
State:	District of Columbia	Filing Company:	EquiTrust Life Insurance Company
TOI/Sub-TOI:	A02I Individual Annuities- Deferred Non-Variable/A02I.002 Flexible Premium		
Product Name:	ET-FIA5-2000(10-16), et. al		
Project Name/Number:	/		

Filing at a Glance

Company:	EquiTrust Life Insurance Company
Product Name:	ET-FIA5-2000(10-16), et. al
State:	District of Columbia
TOI:	A02I Individual Annuities- Deferred Non-Variable
Sub-TOI:	A02I.002 Flexible Premium
Filing Type:	Form
Date Submitted:	11/17/2016
SERFF Tr Num:	EQUI-130813763
SERFF Status:	Assigned
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State Status:	
Co Tr Num:	ET-FIA5-2000(10-16), ET. AL
Implementation	
Date Requested:	
Author(s):	Marek Olearnik, Russ Gibson, Jaime Waters, Tina Pritchett, Chris Cecak
Reviewer(s):	John Rielley (primary)
Disposition Date:	
Disposition Status:	
Implementation Date:	

State:	District of Columbia	Filing Company:	EquiTrust Life Insurance Company
TOI/Sub-TOI:	A021 Individual Annuities- Deferred Non-Variable/A021.002 Flexible Premium		
Product Name:	ET-FIA5-2000(10-16), et. al		
Project Name/Number:	/		

General Information

Project Name:	Status of Filing in Domicile: Not Filed
Project Number:	Date Approved in Domicile:
Requested Filing Mode: Review & Approval	Domicile Status Comments:
Explanation for Combination/Other:	Market Type: Individual
Submission Type: New Submission	Individual Market Type:
Overall Rate Impact:	Filing Status Changed: 11/18/2016
	State Status Changed:
Deemer Date:	Created By: Tina Pritchett
Submitted By: Tina Pritchett	Corresponding Filing Tracking Number:

Filing Description:

Enclosed for your review are forms being filed for review for EquiTrust Life Insurance Company. I hereby certify that the readability scores included in this filing are true and accurate.

This filing is for two individual flexible premium deferred annuity contracts. The contracts are new and do not replace any other forms. The forms do not provide variable benefits. No part of this filing contains any unusual or possibly controversial items from normal company or industry standards. This is not an illustrated product.

The forms will be marketed to the general public by agents licensed with our company and will be marketed to individuals in the states where EquiTrust is licensed to do business.

Forms ET-FIA5-2000(10-16) and ET-FIA7-2000(10-16) are both Flexible Premium Deferred Annuity with a traditional one-year fixed interest rate and indexed interest crediting options. The only difference between the two forms is the surrender charge schedule. For additional information, please refer to the enclosed actuarial memorandum and summary of variable material.

This filing also contains a rider that may be made available with these contracts. The Accumulation Value Guarantee Rider, form number ET-AVGR(10-16), is a rider that will automatically be included with all policies at issue, when available. The rider allows provides for a potential increase to the Accumulation Value at the end of a stated term. The rider may available for new business and in-force contracts. There is no charge for this rider.

These policy forms and riders are submitted in final printed format except for slight font and formatting variations which may occur due to production on our high-speed mainframe printer. The company takes care to assure that the impact of printer-based variations is minimized.

Statement of Variability – EquiTrust Life Insurance Company certifies that any change or modification to a variable item shall be administered in accordance with the requirements in the Variability of Information section, including any requirements for prior approval of a change or modification.

Your prompt review of these forms is greatly appreciated. If you have any questions, please feel free to contact me via SERFF.

Company and Contact

Filing Contact Information

Tina Pritchett, tina.pritchett@equitrust.com

State: District of Columbia**Filing Company:** EquiTrust Life Insurance Company**TOI/Sub-TOI:** A02I Individual Annuities- Deferred Non-Variable/A02I.002 Flexible Premium**Product Name:** ET-FIA5-2000(10-16), et. al**Project Name/Number:** /

7100 Westown Pkwy
Ste 200
West Des Moines, IA 50322

515-226-5220 [Phone]

Filing Company Information

EquiTrust Life Insurance Company

CoCode: 62510

State of Domicile: Illinois

7100 Westown Pkwy

Group Code: 431

Company Type:

Suite 200

Group Name:

State ID Number:

West Des Moines, IA 50266

FEIN Number: 42-1468417

(877) 249-3694 ext. [Phone]

Filing Fees

Fee Required? No

Retaliatory? No

Fee Explanation:

SERFF Tracking #:

EQUI-130813763

State Tracking #:

Company Tracking #:

ET-FIA5-2000(10-16), ET. AL

State: District of Columbia

Filing Company:

EquiTrust Life Insurance Company

TOI/Sub-TOI: A021 Individual Annuities- Deferred Non-Variable/A021.002 Flexible Premium

Product Name: ET-FIA5-2000(10-16), et. al

Project Name/Number: /

Form Schedule

Lead Form Number:

Item No.	Schedule Item Status	Form Name	Form Number	Form Type	Form Action	Action Specific Data	Readability Score	Attachments
1		Flexible Premium Fixed Deferred Annuity Contract with Index-Linked Crediting Options and Market Value Adjustment Feature	ET-FIA5-2000(10-16)	POL	Initial		50.000	Generic ET-FIA5-2000(10-16).pdf
2		Flexible Premium Fixed Deferred Annuity Contract with Index-Linked Crediting Options and Market Value Adjustment Feature	ET-FIA7-2000(10-16)	POL	Initial		50.000	Generic ET-FIA7-2000(10-16).pdf
3		Accumulation Value Guarantee Rider	ET-AVGR(10-16)	POLA	Initial		59.700	Accumulation Value Guarantee Rider Form - final.pdf

Form Type Legend:

ADV	Advertising	AEF	Application/Enrollment Form
CER	Certificate	CERA	Certificate Amendment, Insert Page, Endorsement or Rider
DDP	Data/Declaration Pages	FND	Funding Agreement (Annuity, Individual and Group)
MTX	Matrix	NOC	Notice of Coverage
OTH	Other	OUT	Outline of Coverage
PJK	Policy Jacket	POL	Policy/Contract/Fraternal Certificate
POLA	Policy/Contract/Fraternal Certificate: Amendment, Insert Page, Endorsement or Rider	SCH	Schedule Pages

EquiTrust Life Insurance Company®

[West Des Moines, Iowa]



{Executive Office

7100 Westown Parkway, Suite 200

West Des Moines, Iowa 50266-2521

1-866-598-3692}

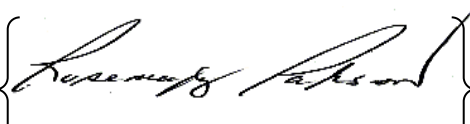
In this Contract, "you" or "your" will refer to the Owner and "we", "our", or "us" will refer to EquiTrust Life Insurance Company®, a stock company.

EquiTrust Life Insurance Company (the "Company") will pay the benefits of this Contract subject to all of its terms. **Read this Contract carefully.** This is a legal Contract between the Owner and the Company.

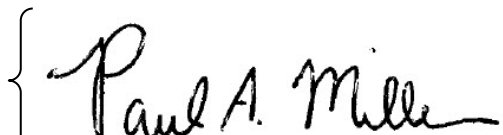
RIGHT TO EXAMINE AND RETURN THIS CONTRACT

The Owner may cancel this Contract within {10} days after the Owner receives it, by returning it to the Company or an Agent of the Company. If returned to us by mail, it will be deemed returned on being postmarked, properly addressed with sufficient postage to the address above. Canceling this Contract under the right to examine will void it from the beginning, and we will refund the premium paid minus any withdrawals within 10 days.

Signed for and on behalf of EquiTrust Life Insurance Company, effective as of the Contract Date.

{

Vice President

{

Secretary

FLEXIBLE PREMIUM FIXED DEFERRED ANNUITY CONTRACT WITH INDEX-LINKED CREDITING OPTIONS AND MARKET VALUE ADJUSTMENT FEATURE

Contract features include:

- Annuity benefit payable at Income Date
- Death benefit payable in event of the Owner's death prior to Income Date
- Dividends are not paid (Nonparticipating)

While Contract values may be affected by an external index, the Contract does not directly participate in any stock, bond or equity investments. The initial interest rate in any fixed rate account is guaranteed for a limited period of time.

The Market Value Adjustment feature may result in both upward and downward adjustments in partial withdrawals, surrender benefits, or amounts available under a Payment Option, as applicable.

After the first Contract Year, Partial Surrenders of up to 10% of the Contract's Accumulation Value as of the last Contract Anniversary may be made without a Surrender Charge or Market Value Adjustment during each Contract Year.

ET-FIA5-2000(10-16)

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Additional benefits and endorsements which apply to this Contract are described in the forms following the last page of this Contract.

CONTRACT DATA PAGE

ANNUITANT {,JOINT ANNUITANT}: {John Doe} {, Jane Doe}

ANNUITANT'S SEX {,JOINT ANNUITANT'S SEX} {Male} {Female}

AGE {, JOINT ANNUITANT'S AGE}: {35} {35}

OWNER {, JOINT OWNER}: {John Doe} {Jane Doe}

CONTRACT NUMBER: {12345}

CONTRACT DATE: {01/01/2017}

INCOME DATE: {01/01/2082}

INITIAL PREMIUM PAID: \${10,000}

MINIMUM GUARANTEED CONTRACT RATE: {1.00}%

PAYMENT PLAN MINIMUM INTEREST RATE: {1.50}%

PAYMENT PLAN MORTALITY TABLE: {Annuity 2000 Mortality Table}

MVA DURATION: 5 Years

INITIAL MINIMUM PREMIUM AMOUNT: {\$30,000}

FIRST YEAR MAXIMUM PREMIUM AMOUNT: {\$1,000,000}

RENEWAL YEAR MAXIMUM PREMIUM AMOUNT: {\$250,000}

Specific Premium Allocations are detailed on the attached endorsements.

Nonforfeiture Values: The nonforfeiture value for this Contract is equal to 100% of each Premium Paid, less Partial Surrenders, if any, accumulated at the Minimum Guaranteed Contract Rate as defined above, compounded annually; less Surrender Charges, if any.

The Surrender Charge is a percentage of the Accumulation Value surrendered or withdrawn and is measured from the beginning of each Contract Year. The percentage is shown below:

Contract Year	1	2	3	4	5	6 and later
Percentage	9	8	7	6.5	5.5	0

After the first Contract Year, Partial Surrenders of up to 10% of the Contract's Accumulation Value as of the last Contract Anniversary may be made without a Surrender Charge or Market Value Adjustment. Additional information regarding Partial Surrenders can be found on page 9.

Index-linked returns do not include the portion of returns generated by the underlying index that come from dividends. The elements used in determining the credited rate from the index are not guaranteed and can be changed by us, subject to the guarantees in this Contract, and any such changes can affect the return.

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CONTRACT DATA PAGE (cont)

FIXED ACCOUNT SPECIFICATIONS

FIXED ACCOUNT PREMIUM ALLOCATION	{25%}
INITIAL FIXED ACCOUNT INTEREST RATE	{3.50%}
FIXED ACCOUNT RATE GUARANTEE PERIOD	{1 Year}
MINIMUM GUARANTEED INTEREST RATE	{2.00%}

The Initial Fixed Account Interest Rate will be in effect for the Fixed Account Rate Guarantee Period shown above. Any interest rate applied to the Fixed Account will not be less than the Minimum Guaranteed Interest Rate.

Account Accumulation Date means every Contract Anniversary after the Premium or Transfer Amount is received into the Fixed Account.

Fixed Account Accumulation Value

The Account Accumulation Value equals:

- (a) All Premium and Transfer Amounts allocated to this Account; less
- (b) Adjustments for any Partial Surrenders or transfers out of the Account; plus
- (c) Interest credited.

Interest is credited daily and compounded annually. We may credit excess interest to the Fixed Account while the Contract is in force and before the Proceeds have been paid. Excess interest will be declared in advance and will not be changed more frequently than once during any 12-month period.

In case of full or Partial Surrender or transfers out of the Fixed Account, interest will be credited on the portion of the Account Accumulation Value surrendered or transferred up to the transaction date. The Account Accumulation Value at any date within a Contract Year will be determined by us with allowance for the time elapsed in the Contract Year.

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1. GENERAL DEFINITIONS

Accounts mean any of the accounts available under the Contract, which may be attached as endorsements. When a Premium payment is made, you may specify the allocation of the Premium payment among the selected Accounts. We reserve the right to add Accounts as approved by the Insurance Department of the state in which the Contract is issued. We may cease to accept Premiums/Transfer Amounts to a specific Account at any time. Any new Premiums/Transfer Amounts accepted are subject to the terms and conditions in existence for any Account(s) available at that time.

Age means Age at the last birthday.

Annuitant means the person(s) on whose life the annuity benefit for this Contract is based.

Beneficiary means the person or entity you have chosen to receive the Proceeds of the Contract on the Owner's death, as shown in our records. There may be different classes of Beneficiaries, such as primary and contingent. These classes set the order of payment. There may be more than one Beneficiary in a class.

Contract is this document, issued to you in consideration of the payment of the Initial Premium. It includes any attached application, amendments, endorsements, or riders. Only our President, a Vice President or Secretary can change, modify or waive the provisions of the Contract.

Contract Anniversary(ies) means the same date in each year as the Contract Date.

Contract Date means the date on which the Contract is effective (Effective Date). Contract Years and Anniversaries are measured from the Contract Date. The Contract Date is shown on the Contract Data Page.

Contract Year means the 12-month period that begins on the Contract Date or on a Contract Anniversary.

Due Proof of Death is a certified copy of an official death certificate, a certified copy of a decree of a court of competent jurisdiction as to the finding of death, or any other proof satisfactory to us.

Effective Date as it appears in any attachments to the Contract means the Contract Date, unless otherwise noted.

Income Date means the date the Contract's values are applied to a Payment Plan. The Income Date is calculated at issue as the greater of the Contract Anniversary after the Annuitant's 100th birthday (or the 100th birthday of the Joint Annuitant, if older). The Owner(s) may change the Income Date to be any date after the first Contract Anniversary and on or before the first Contract Anniversary following the Annuitant's 100th birthday (or the 100th birthday of the Joint Annuitant, if older). The Income Date is shown on the Contract Data Page.

Nonparticipating means this Contract will not pay dividends. It will not participate in any of our surplus or earnings.

Owner means the person (or persons) who owns the Contract, as shown in our records, and who is entitled to exercise all rights and privileges provided in the Contract. The original Owner is shown on the Contract Data Page. The term "person", includes a trust, corporation, partnership, association, or like entity for this purpose.

Proceeds mean the amount payable under the Contract.

Transfer Amount means the amount of Accumulation Value transferring from one Account to another.

2. PAYMENT OF PROCEEDS

On the Income Date, we will pay the Accumulation Value of the Contract to the Owner(s) if the Annuitant is living, unless Section 2.3 applies. You must elect, at least 30 days prior to the Income Date, to have the Proceeds paid under one of the Payment Plans set out in Section 6. If no election is made, Proceeds will be paid automatically as a monthly income for a minimum of 120 months and as long thereafter as the Annuitant lives.

2.1 Death of Annuitant

If the Owner is not the Annuitant, and any Annuitant (and any Joint Annuitants) dies while this Contract is in-force, all Owners must:

- (a) notify us within 90 days; and
- (b) choose a new Annuitant.

If all Owners do not choose a new Annuitant within 90 days of any Annuitant's death, the oldest of all Owners becomes the Annuitant.

For purposes of this section, if any Owner of this Contract is not a natural person, the death of the Annuitant shall be treated as the death of an Owner.

2.2 Surrender of Contract - Any time prior to the Income Date, you may ask in a form acceptable to us to receive the Cash Surrender Value of the Contract. Proceeds payable to you on full surrender of the Contract will be the Cash Surrender Value as defined in Section 5.2. Proceeds payable on a Partial Surrender of the Contract will be as defined in Section 5.6. We may require the Contract to be returned to us when the Proceeds are paid.

2.3 Death of Contract Owner

Proceeds payable upon death will be the Death Benefit as defined in Section 5.4.

- (a) If any Owner of the Contract dies before the Income Date, the following applies:
 - (i) If there are Joint Owners, at the death of the first Owner, any surviving Owner shall take the place of, and shall be deemed to be, the sole primary Beneficiary. This will override any other Beneficiary designation at the death of the first Owner.

The Death Benefit will be distributed on the death of the first Owner, unless the sole primary Beneficiary is the spouse in which case the Contract may continue and the spouse will become the Owner. If the spouse continues the contract and if the deceased Owner was also the Annuitant, the deceased Owner's spouse will also become the Annuitant. If the deceased Owner was not also the Annuitant, the Annuitant will remain in effect.
 - (ii) If the Beneficiary is someone other than the deceased Owner's spouse, the Death Benefit will be payable to the Beneficiary, and the entire interest in the Contract must be distributed: (a) within 5 years of the deceased Owner's death; or (b) as to the portion of the deceased owner's interest in the Contract, over the life of the designated Beneficiary or over a period not extending beyond the life expectancy of the designated Beneficiary, with payments beginning within one year of the deceased Owner's death.

If any Beneficiary dies before all Death Benefit payments have been distributed, any remaining distributions will be paid to such Beneficiary's estate or as otherwise directed by the Beneficiary in a form acceptable to us.

- (b) If any Owner dies on or after the Income Date, but before all Proceeds payable under the Contract have been distributed, we will continue payments to the Beneficiary under the payment method in effect at the time of the deceased Owner's death.
- (c) If anything in the Contract conflicts with the foregoing Death of Owner provisions, those provisions shall control. The foregoing Death of Owner provisions and the Contract shall, in all events, be construed in a manner consistent with Section 72(s) of the Internal Revenue Code of 1986, as amended.

Payments under this Section are in full settlement of all liability under this Contract.

2.4 Interest on Proceeds Payable at the Owner's Death - If Proceeds are not paid in one sum or applied under a Payment Plan within 30 days after we receive Due Proof of the Death of the Owner, we will pay interest on the Proceeds. Interest will be paid at the rate required by applicable state law from the date we receive Due Proof of Death until the Proceeds are paid or applied under a Payment Plan.

2.5 Exemption of Proceeds - All payments of Proceeds under the Contract will be made from our Executive Office. To the extent allowed by law, the Proceeds will be free from creditors' claims or legal process.

3. OWNERSHIP, ASSIGNMENT AND BENEFICIARY(IES) PROVISIONS

3.1 Ownership - As an Owner, you can exercise the rights given by the Contract provided, however, that no Ownership rights will exist if Section 2.3(a)(ii) applies. You can change the Owner at any time during the Annuitant's life. Any change in Ownership must be requested at our Executive Office. The request must be in a form acceptable to us. Unless otherwise specified by the Owner, the change will go into effect on the date the notice of change is signed by the Owner, subject to any payments we make or actions we take before we record the change.

If the Contract is owned by a trust, corporation, partnership, association or other like entity the Annuitant is considered the Owner for purposes of the death benefit provision.

3.2 Assigning Your Contract - You can assign your rights under the Contract to someone else. Such an assignment is not a change of Ownership. Consent of any Irrevocable Beneficiaries is required before any such assignment is effective.

To assign your Contract, you must make a request to our Executive Office. The request must be in a form acceptable to us. Unless otherwise specified by the Owner, the change will go into effect on the date the notice of assignment is signed, subject to any payments we make or actions we take before we record the assignment. We are not responsible for the validity or effect of any assignment, including any tax consequences.

3.3 Beneficiary - You may name any Beneficiary to be an Irrevocable Beneficiary. The interest of an Irrevocable Beneficiary cannot be changed without his or her consent. Otherwise, Beneficiaries can be changed as explained below.

Unless you state otherwise, all rights of any Beneficiary, including an Irrevocable Beneficiary, will end if he or she dies before the Owner. If any Beneficiary dies before the Owner, that Beneficiary's interest will pass to any other Beneficiaries according to their respective interests. If all Beneficiaries die before the Owner, upon the Owner's death we will pay the Proceeds to your estate or legal successors.

You can change the Beneficiary at any time during the Annuitant's life. To do so, make a request to our Executive Office. The request must be in a form acceptable to us. Unless otherwise specified by the Owner, the change will go into effect on the date the notice of change is signed by the Owner, subject to any payments we make or actions we take before we record the change.

A change cancels all prior Beneficiaries; except, however, a change will not cancel any Irrevocable Beneficiary without his or her consent. The interest of the Beneficiary will be subject to:

- (a) any assignment of the Contract, accepted and recorded by us prior to the Annuitant's death; and
- (b) any Payment Plan in effect on the date of the Annuitant's death.

3.4 Simultaneous Death of Beneficiary and Owner – Proceeds will be paid as though any Beneficiary died before the Owner if:

- (a) the Beneficiary dies at the same time as the Owner; or
- (b) within 24 hours of the Owner's death.

4. PREMIUM

The Initial Premium for the Contract is payable no later than the Contract Date. There is no Contract until the Initial Premium is paid. If any check presented as payment of any part of the Initial Premium for a Contract is not honored, the Contract will be void.

Premiums after the Initial Premium may be paid while the Contract is in force prior to the Income Date or prior to the Owner's death. We may require that the Initial Premium be at least as high as the Initial Minimum Premium Amount. We may limit or restrict the amount of a premium payment that we will accept in the first Contract year without prior approval to the First Year Maximum Premium Amount. Premiums received after the first Contract Anniversary may be limited to the Renewal Year Maximum Premium Amount per Contract year without prior approval.

4.1 Allocation of Premiums – You may allocate Premiums among available Accounts. We may cease to accept new Premiums/Transfer Amounts to a specific Account(s) at any time. Any new Premiums/Transfer Amounts accepted are subject to the terms and conditions in existence for any Account(s) available at that time. The amount allocated to an Account must be at least \$2,000.

All Premium payments are invested in the general account of the Company. Interest/earnings will be credited in accordance with the terms of the Contract. All Premiums after the Initial Premium will be allocated to the Fixed Account at the time of receipt. On each Contract Anniversary, the Accumulation Value associated with any Premium received since the prior Contract Anniversary will be reallocated among the Accounts according to your most recent instructions.

You may change your allocation instructions at any time by sending a written request on a form acceptable to us. Your written request must be received by us at least five business days prior to the Contract Anniversary to apply to premiums received during that Contract Year. The change to your allocations will be effective on the Contract Anniversary next following our receipt of written notice.

5. CONTRACT VALUES

5.1 Accumulation Value - On the Contract Date, the Contract's Accumulation Value equals the Initial Premium Paid. At any time after the Contract Date, the Contract's Accumulation Value equals the sum of the Accumulation Value(s) of the Account(s) chosen.

5.2 Cash Surrender Value - At any time on or prior to the Income Date, you may ask, in a form acceptable to us, to receive the Contract's full Cash Surrender Value in a single sum. The Cash Surrender Value of this Contract equals the greater of: (a) the Minimum Guaranteed Contract Value; or (b) the Accumulation Value less a Surrender Charge in effect at the time of surrender, plus the Market Value Adjustment described in Section 5.5.

In no event will the Cash Surrender Value be less than the Minimum Guaranteed Contract Value defined in Section 5.3. Upon full Cash Surrender, this Contract will cease to have any further value.

5.3 Minimum Guaranteed Contract Value - The Minimum Guaranteed Contract Value equals 87.5% of the sum of each Premium Paid, less Partial Surrenders, if any, accumulated at the Minimum Guaranteed Contract Rate as defined in the Contract Data Pages, compounded annually.

5.4 Death Benefit Value – The death benefit is equal to the Accumulation Value.

5.5 Market Value Adjustment – We may apply a Market Value Adjustment (MVA) to amounts withdrawn or surrendered from this Contract. An MVA will apply only when a Surrender Charge is deducted.

The Market Value Adjustment is calculated by multiplying the MVA Factor by the amount withdrawn or surrendered (after reduction for any Surrender Charges). The MVA Factor is equal to:

$$\{0.50\} \times (s - c) \times (n / 12)$$

Where:

s = the MVA Rate on the Effective Date

c = the MVA Rate at the time of partial withdrawal or surrender

n = the number of complete months until the end of the MVA Duration described on the Contract Data Page

The MVA Rates are based on Moody's Bond Indices - Corporate Average. If this index is no longer published, We will use a substantially similar index. If required, any change in the index used will be filed with the proper regulatory authority for prior approval.

The MVA can be positive or negative. Upon full Cash Surrender, the MVA, either positive or negative, will be limited to an amount equal to the Accumulation Value, less the Surrender Charge, less the Minimum Guaranteed Contract Value. In no case will the MVA cause the Cash Surrender Value to be greater than the Accumulation Value or less than the Minimum Guaranteed Contract Value.

5.6 Partial Surrender – You may make a Partial Surrender at any time prior to the Income Date by giving notice to Us. After the first Contract Year, Partial Surrenders of up to 10% of the Contract's Accumulation Value as of the last Contract Anniversary may be made without a Surrender Charge or MVA.

Partial Surrenders may be taken through a single withdrawal or multiple withdrawals. Any unused portion of the penalty free Partial Surrender amount in a Contract Year will not carry over to any subsequent Contract Year. Partial Surrenders in excess of 10% may be subject to a Surrender Charge or MVA. If the Contract is subsequently surrendered during the Contract Year, the Surrender Charge and MVA will be applied to any previously uncharged Partial Surrender amounts taken in the same Contract Year.

The amount withdrawn at any one time must be at least \$250. If the Cash Surrender Value after a Partial Surrender is less than \$2,000, We reserve the right to pay the remaining Cash Surrender Value to You as a full surrender. Partial Surrenders will be taken from the Accounts utilized by you at the time of surrender as chosen by us at our sole discretion.

5.7 Payment Deferral - We may delay payment of any amount surrendered for up to six months after we make a written request and receive written approval from the chief insurance regulator in our state of domicile to allow the delay of payment.

5.8 Nonforfeiture Values – On the Income Date, the Contract will provide for a paid-up annuity benefit. Upon surrender of the Contract on or before the Income Date, we will pay the Cash Surrender Value in lieu of a paid-up annuity benefit. The reserves and guaranteed values will at no time be less than the minimum required by the NAIC Standard Nonforfeiture Law for Individual Deferred Annuities, model #805.

The benefits available under this Contract are not less than the minimum benefits required by the NAIC Standard Nonforfeiture Law for Individual Deferred Annuities, model #805.

5.9 Discontinuation of or Substantial Change to an Index – if an index is discontinued or the calculation of an index is substantially changed, we may substitute a comparable index subject to approval by the Insurance Department of the state in which the Contract is issued. Before a substitute index is used, we shall notify the Owner and any assignee of the substitution.

6. PAYMENT PLANS

On the Income Date, the Accumulation Value can be left with us and paid under a Payment Plan. You can choose a plan during the Annuitant's lifetime. This choice can be changed during the life of the Annuitant prior to the Income Date. If you have not chosen a plan prior to the Annuitant's death, the automatic option as described in Section 2 will be applied.

A plan is available only if the periodic payment is \$100 or more.

Upon receipt of a request to our Executive Office, we will send you the proper forms to choose a plan. The plan will go into effect when the forms are recorded at our Executive Office.

If the person named to receive payments is other than a natural person (such as a trust or corporation), a plan will be available only with our consent. If, for any reason, the person named to receive payments is changed, the change will go into effect when notification is recorded by us subject to any payments we make or actions we take before we record the change.

The minimum amounts payable for each of the Payment Plans described below are based on the amount applied earning interest at the Payment Plan Minimum Interest Rate stated on the Contract Data Page. We may pay a higher interest rate at our discretion. Payments for Plan B are based on the Payment Plan Mortality Table stated on the Contract Date Page. The minimum payments for Plans A and B assume annual payments with the first payment made one year after the Income Date.

Annuity benefits under a Payment Plan must be at least as great as those that would be provided using the Cash Surrender Value to purchase a Single Premium Annuity Contract offered by the Company on the Income Date.

6.1 Plan A. Fixed Period - The Contract Proceeds will be paid until the Proceeds, plus interest, are paid in full. Payments may be paid monthly or annually. The payment period cannot be more than 30 years nor less than 10 years. The table below shows the annual payment for each \$1,000 of Proceeds applied with payments starting one year after Proceeds have been applied to this Payment Plan.

Number of Years	Payments per \$1,000 of Proceeds	Monthly
10	106.83	8.96
15	73.84	6.20
20	57.38	4.81
25	47.55	3.99
30	41.02	3.44

6.2 Plan B. Life Income - The Contract Proceeds will be paid in monthly or annual payments for as long as the Owner or Beneficiary, whichever is appropriate as stated under Section 2, lives. We have the right to require proof satisfactory to us of the age and sex of such appropriate person and that such appropriate person is alive prior to making any payment. A minimum number of payments may be guaranteed, if desired.

Option B - Payment of Life Income									
Monthly Payments per \$1,000 of Proceeds									
Age	10 Years Guaranteed	Male 15 Years Guaranteed	20 Years Guaranteed	10 Years Guaranteed	Female 15 Years Guaranteed	20 Years Guaranteed	10 Years Guaranteed	Unisex 15 Years Guaranteed	20 Years Guaranteed
55	3.64	3.58	3.48	3.35	3.32	3.27	3.49	3.45	3.37
56	3.73	3.66	3.55	3.43	3.40	3.34	3.58	3.52	3.44
57	3.82	3.74	3.62	3.51	3.47	3.40	3.66	3.60	3.51
58	3.92	3.83	3.69	3.60	3.55	3.47	3.75	3.69	3.58
59	4.02	3.92	3.76	3.69	3.63	3.54	3.85	3.77	3.65
60	4.13	4.01	3.83	3.78	3.72	3.62	3.95	3.86	3.72
61	4.24	4.11	3.90	3.89	3.81	3.69	4.06	3.95	3.79
62	4.36	4.20	3.97	3.99	3.91	3.77	4.17	4.05	3.86
63	4.49	4.30	4.04	4.10	4.01	3.84	4.29	4.15	3.94
64	4.62	4.41	4.10	4.22	4.11	3.92	4.41	4.25	4.01
65	4.76	4.51	4.17	4.35	4.21	4.00	4.54	4.36	4.08
66	4.90	4.62	4.24	4.48	4.32	4.07	4.68	4.46	4.15
67	5.05	4.73	4.30	4.62	4.43	4.15	4.82	4.57	4.22
68	5.20	4.83	4.36	4.76	4.55	4.22	4.97	4.68	4.29
69	5.36	4.94	4.41	4.92	4.66	4.29	5.13	4.80	4.35
70	5.53	5.04	4.47	5.08	4.78	4.36	5.29	4.91	4.41
71	5.70	5.15	4.51	5.25	4.90	4.42	5.46	5.02	4.47
72	5.87	5.25	4.56	5.43	5.02	4.48	5.64	5.13	4.52
73	6.05	5.35	4.60	5.62	5.14	4.53	5.82	5.24	4.56
74	6.23	5.44	4.63	5.81	5.25	4.58	6.01	5.34	4.60
75	6.41	5.53	4.67	6.01	5.36	4.62	6.19	5.44	4.64
80	7.31	5.88	4.77	7.03	5.81	4.75	7.16	5.84	4.76
85	8.06	6.08	4.81	7.93	6.06	4.80	7.99	6.07	4.81
90	8.57	6.17	4.81	8.52	6.17	4.81	8.54	6.17	4.81
95	8.86	6.19	4.81	8.83	6.19	4.81	8.84	6.19	4.81
100	8.95	6.20	4.81	8.95	6.20	4.81	8.95	6.20	4.81

Factors for ages not shown will be supplied upon request.

6.3 Other Options – Proceeds may be paid in any manner requested and agreed to by the Company, or under any other payment option(s) made available by the Company.

6.4 Death of Payee – If a payee dies, any remaining payments will be paid to a contingent payee. If no payee survives, we will pay the commuted value of any remaining payments to the estate of the last payee to die.

6.5 Claims of Creditors – Payments under any payment option will be exempt from the claims of creditors to the maximum extent allowed by law.

7. GENERAL TERMS

7.1 Your Contract With Us – Your Contract is a legal Contract with us. Only our President, a Vice President or Secretary is authorized to change, modify or waive the provisions of the Contract. The entire contract consists of:

- this Contract;
- any endorsements or additional benefit riders; and
- the attached copy of your Application which includes any amendments, supplemental Applications or other attached papers.

We rely on statements made in the Application for the Contract. These statements, in the absence of fraud, are deemed representations and not warranties. No statement will void this Contract or be used in defense of a claim unless:

- it is contained in the Application; and
- such Application is attached to this Contract.

The Contract is issued in consideration of the payment of the Initial Premium.

The provisions of the Contract shall, in all events, be construed to comply with the requirements of Section 72(s) of the Internal Revenue Code of 1986, as amended.

7.2 Incontestability - This Contract shall be incontestable from the Contract Date.

7.3 Valid Release for Payment - If Proceeds are payable to a person not legally competent to give a valid release, as determined by a Court of competent jurisdiction, we may pay Proceeds in monthly installments, not to exceed \$1,000, to the person or persons who have, as determined by the Court, assumed custody and principal support of the person. Any payment made under this clause will be made in good faith. It will satisfy our responsibility to the extent of any payments made.

7.4 Annual Statement of Values - We will send you at least once a year, and without charge, a statement which shows the following values as of the statement date:

- (a) the amount of Premiums paid;
- (b) the amount of any Partial Surrenders;
- (c) the dates of any Partial Surrenders;
- (d) the Accumulation Value at the beginning and end of the period;
- (e) the Cash Surrender Value prior to the application of any Market Value Adjustment formula;
- (f) the amount of the Market Value Adjustment;
- (g) the Death Benefit;
- (h) interest and/or index credits;
- (i) charges for riders; and
- (j) the beginning and ending dates of the reporting period.

Additional statements may be requested for a fee, which is not to exceed \$25 per additional statement.

7.5 Mistake of Age or Sex - If the Annuitant's age or sex has been misstated, we will adjust the Proceeds. The Proceeds of the Contract will be those the Premiums would have bought at the correct age and sex. Any overpayment/underpayment made by us will, with interest at a rate not to exceed 6%, be charged/credited against the current or next succeeding payments to be made by the Company. Any overpayment made by us will be deducted from the succeeding payments as necessary. By age, we mean the Annuitant's age as of his or her last birthday on the Contract Date.

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**FLEXIBLE PREMIUM FIXED DEFERRED ANNUITY CONTRACT WITH
INDEX-LINKED CREDITING OPTIONS AND MARKET VALUE ADJUSTMENT FEATURE**

Contract features include:

- **Annuity benefit payable at Income Date**
- **Death benefit payable in event of the Owner's death prior to Income Date**
- **Dividends are not paid (Nonparticipating)**

While Contract values may be affected by an external index, the Contract does not directly participate in any stock, bond or equity investments. The initial interest rate in any fixed rate account is guaranteed for a limited period of time.

The Market Value Adjustment feature may result in both upward and downward adjustments in partial withdrawals, surrender benefits, or amounts available under a Payment Option, as applicable.

After the first Contract Year, Partial Surrenders of up to 10% of the Contract's Accumulation Value as of the last Contract Anniversary may be made without a Surrender Charge or Market Value Adjustment during each Contract Year.

ET-FIA5-2000(10-16)

EquiTrust Life Insurance Company®

[West Des Moines, Iowa]



{Executive Office

7100 Westown Parkway, Suite 200

West Des Moines, Iowa 50266-2521

1-866-598-3692}

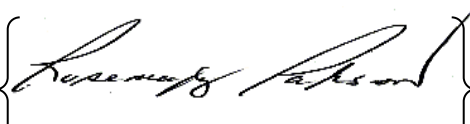
In this Contract, "you" or "your" will refer to the Owner and "we", "our", or "us" will refer to EquiTrust Life Insurance Company®, a stock company.

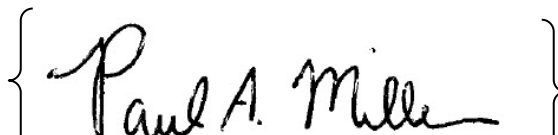
EquiTrust Life Insurance Company (the "Company") will pay the benefits of this Contract subject to all of its terms. **Read this Contract carefully.** This is a legal Contract between the Owner and the Company.

RIGHT TO EXAMINE AND RETURN THIS CONTRACT

The Owner may cancel this Contract within {10} days after the Owner receives it, by returning it to the Company or an Agent of the Company. If returned to us by mail, it will be deemed returned on being postmarked, properly addressed with sufficient postage to the address above. Canceling this Contract under the right to examine will void it from the beginning, and we will refund the premium paid minus any withdrawals within 10 days.

Signed for and on behalf of EquiTrust Life Insurance Company, effective as of the Contract Date.


Vice President


Secretary

FLEXIBLE PREMIUM FIXED DEFERRED ANNUITY CONTRACT WITH INDEX-LINKED CREDITING OPTIONS AND MARKET VALUE ADJUSTMENT FEATURE

Contract features include:

- Annuity benefit payable at Income Date
- Death benefit payable in event of the Owner's death prior to Income Date
- Dividends are not paid (Nonparticipating)

While Contract values may be affected by an external index, the Contract does not directly participate in any stock, bond or equity investments. The initial interest rate in any fixed rate account is guaranteed for a limited period of time.

The Market Value Adjustment feature may result in both upward and downward adjustments in partial withdrawals, surrender benefits, or amounts available under a Payment Option, as applicable.

After the first Contract Year, Partial Surrenders of up to 10% of the Contract's Accumulation Value as of the last Contract Anniversary may be made without a Surrender Charge or Market Value Adjustment during each Contract Year.

ET-FIA7-2000(10-16)

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Additional benefits and endorsements which apply to this Contract are described in the forms following the last page of this Contract.

CONTRACT DATA PAGE

ANNUITANT {,JOINT ANNUITANT}: {John Doe} {, Jane Doe}

ANNUITANT'S SEX {,JOINT ANNUITANT'S SEX} {Male} {Female}

AGE {, JOINT ANNUITANT'S AGE}: {35} {35}

OWNER {, JOINT OWNER}: {John Doe} {Jane Doe}

CONTRACT NUMBER: {12345}

CONTRACT DATE: {01/01/2017}

INCOME DATE: {01/01/2082}

INITIAL PREMIUM PAID: \${10,000}

MINIMUM GUARANTEED CONTRACT RATE: {1.00}%

PAYMENT PLAN MINIMUM INTEREST RATE: {1.50}%

PAYMENT PLAN MORTALITY TABLE: {Annuity 2000 Mortality Table}

MVA DURATION: 7 Years

INITIAL MINIMUM PREMIUM AMOUNT: {\$30,000}

FIRST YEAR MAXIMUM PREMIUM AMOUNT: {\$1,000,000}

RENEWAL YEAR MAXIMUM PREMIUM AMOUNT: {\$250,000}

Specific Premium Allocations are detailed on the attached endorsements.

Nonforfeiture Values: The nonforfeiture value for this Contract is equal to 100% of each Premium Paid, less Partial Surrenders, if any, accumulated at the Minimum Guaranteed Contract Rate as defined above, compounded annually; less Surrender Charges, if any.

The Surrender Charge is a percentage of the Accumulation Value surrendered or withdrawn and is measured from the beginning of each Contract Year. The percentage is shown below:

Contract Year	1	2	3	4	5	6	7	8	and later
Percentage	9	8	7	6.5	5.5	4.5	3.5	0	

After the first Contract Year, Partial Surrenders of up to 10% of the Contract's Accumulation Value as of the last Contract Anniversary may be made without a Surrender Charge or Market Value Adjustment. Additional information regarding Partial Surrenders can be found on page 9.

Index-linked returns do not include the portion of returns generated by the underlying index that come from dividends. The elements used in determining the credited rate from the index are not guaranteed and can be changed by us, subject to the guarantees in this Contract, and any such changes can affect the return.

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FIXED ACCOUNT SPECIFICATIONS

FIXED ACCOUNT PREMIUM ALLOCATION	{25%}
INITIAL FIXED ACCOUNT INTEREST RATE	{3.50%}
FIXED ACCOUNT RATE GUARANTEE PERIOD	{1 Year}
MINIMUM GUARANTEED INTEREST RATE	{2.00%}

The Initial Fixed Account Interest Rate will be in effect for the Fixed Account Rate Guarantee Period shown above. Any interest rate applied to the Fixed Account will not be less than the Minimum Guaranteed Interest Rate.

Account Accumulation Date means every Contract Anniversary after the Premium or Transfer Amount is received into the Fixed Account.

Fixed Account Accumulation Value

The Account Accumulation Value equals:

- (a) All Premium and Transfer Amounts allocated to this Account; less
- (b) Adjustments for any Partial Surrenders or transfers out of the Account; plus
- (c) Interest credited.

Interest is credited daily and compounded annually. We may credit excess interest to the Fixed Account while the Contract is in force and before the Proceeds have been paid. Excess interest will be declared in advance and will not be changed more frequently than once during any 12-month period.

In case of full or Partial Surrender or transfers out of the Fixed Account, interest will be credited on the portion of the Account Accumulation Value surrendered or transferred up to the transaction date. The Account Accumulation Value at any date within a Contract Year will be determined by us with allowance for the time elapsed in the Contract Year.

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1. GENERAL DEFINITIONS

Accounts mean any of the accounts available under the Contract, which may be attached as endorsements. When a Premium payment is made, you may specify the allocation of the Premium payment among the selected Accounts. We reserve the right to add Accounts as approved by the Insurance Department of the state in which the Contract is issued. We may cease to accept Premiums/Transfer Amounts to a specific Account at any time. Any new Premiums/Transfer Amounts accepted are subject to the terms and conditions in existence for any Account(s) available at that time.

Age means Age at the last birthday.

Annuitant means the person(s) on whose life the annuity benefit for this Contract is based.

Beneficiary means the person or entity you have chosen to receive the Proceeds of the Contract on the Owner's death, as shown in our records. There may be different classes of Beneficiaries, such as primary and contingent. These classes set the order of payment. There may be more than one Beneficiary in a class.

Contract is this document, issued to you in consideration of the payment of the Initial Premium. It includes any attached application, amendments, endorsements, or riders. Only our President, a Vice President or Secretary can change, modify or waive the provisions of the Contract.

Contract Anniversary(ies) means the same date in each year as the Contract Date.

Contract Date means the date on which the Contract is effective (Effective Date). Contract Years and Anniversaries are measured from the Contract Date. The Contract Date is shown on the Contract Data Page.

Contract Year means the 12-month period that begins on the Contract Date or on a Contract Anniversary.

Due Proof of Death is a certified copy of an official death certificate, a certified copy of a decree of a court of competent jurisdiction as to the finding of death, or any other proof satisfactory to us.

Effective Date as it appears in any attachments to the Contract means the Contract Date, unless otherwise noted.

Income Date means the date the Contract's values are applied to a Payment Plan. The Income Date is calculated at issue as the greater of the Contract Anniversary after the Annuitant's 100th birthday (or the 100th birthday of the Joint Annuitant, if older). The Owner(s) may change the Income Date to be any date after the first Contract Anniversary and on or before the first Contract Anniversary following the Annuitant's 100th birthday (or the 100th birthday of the Joint Annuitant, if older). The Income Date is shown on the Contract Data Page.

Nonparticipating means this Contract will not pay dividends. It will not participate in any of our surplus or earnings.

Owner means the person (or persons) who owns the Contract, as shown in our records, and who is entitled to exercise all rights and privileges provided in the Contract. The original Owner is shown on the Contract Data Page. The term "person", includes a trust, corporation, partnership, association, or like entity for this purpose.

Proceeds mean the amount payable under the Contract.

Transfer Amount means the amount of Accumulation Value transferring from one Account to another.

2. PAYMENT OF PROCEEDS

On the Income Date, we will pay the Accumulation Value of the Contract to the Owner(s) if the Annuitant is living, unless Section 2.3 applies. You must elect, at least 30 days prior to the Income Date, to have the Proceeds paid under one of the Payment Plans set out in Section 6. If no election is made, Proceeds will be paid automatically as a monthly income for a minimum of 120 months and as long thereafter as the Annuitant lives.

2.1 Death of Annuitant

If the Owner is not the Annuitant, and any Annuitant (and any Joint Annuitants) dies while this Contract is in-force, all Owners must:

- (a) notify us within 90 days; and
- (b) choose a new Annuitant.

If all Owners do not choose a new Annuitant within 90 days of any Annuitant's death, the oldest of all Owners becomes the Annuitant.

For purposes of this section, if any Owner of this Contract is not a natural person, the death of the Annuitant shall be treated as the death of an Owner.

2.2 Surrender of Contract - Any time prior to the Income Date, you may ask in a form acceptable to us to receive the Cash Surrender Value of the Contract. Proceeds payable to you on full surrender of the Contract will be the Cash Surrender Value as defined in Section 5.2. Proceeds payable on a Partial Surrender of the Contract will be as defined in Section 5.6. We may require the Contract to be returned to us when the Proceeds are paid.

2.3 Death of Contract Owner

Proceeds payable upon death will be the Death Benefit as defined in Section 5.4.

- (a) If any Owner of the Contract dies before the Income Date, the following applies:
 - (i) If there are Joint Owners, at the death of the first Owner, any surviving Owner shall take the place of, and shall be deemed to be, the sole primary Beneficiary. This will override any other Beneficiary designation at the death of the first Owner.

The Death Benefit will be distributed on the death of the first Owner, unless the sole primary Beneficiary is the spouse in which case the Contract may continue and the spouse will become the Owner. If the spouse continues the Contract and if the deceased Owner was also the Annuitant, the deceased Owner's spouse will also become the Annuitant. If the deceased Owner was not also the Annuitant, the Annuitant will remain in effect.
 - (ii) If the Beneficiary is someone other than the deceased Owner's spouse, the Death Benefit will be payable to the Beneficiary, and the entire interest in the Contract must be distributed: (a) within 5 years of the deceased Owner's death; or (b) as to the portion of the deceased owner's interest in the Contract, over the life of the designated Beneficiary or over a period not extending beyond the life expectancy of the designated Beneficiary, with payments beginning within one year of the deceased Owner's death.

If any Beneficiary dies before all Death Benefit payments have been distributed, any remaining distributions will be paid to such Beneficiary's estate or as otherwise directed by the Beneficiary in a form acceptable to us.

- (b) If any Owner dies on or after the Income Date, but before all Proceeds payable under the Contract have been distributed, we will continue payments to the Beneficiary under the payment method in effect at the time of the deceased Owner's death.
- (c) If anything in the Contract conflicts with the foregoing Death of Owner provisions, those provisions shall control. The foregoing Death of Owner provisions and the Contract shall, in all events, be construed in a manner consistent with Section 72(s) of the Internal Revenue Code of 1986, as amended.

Payments under this Section are in full settlement of all liability under this Contract.

2.4 Interest on Proceeds Payable at the Owner's Death - If Proceeds are not paid in one sum or applied under a Payment Plan within 30 days after we receive Due Proof of the Death of the Owner, we will pay interest on the Proceeds. Interest will be paid at the rate required by applicable state law from the date we receive Due Proof of Death until the Proceeds are paid or applied under a Payment Plan.

2.5 Exemption of Proceeds - All payments of Proceeds under the Contract will be made from our Executive Office. To the extent allowed by law, the Proceeds will be free from creditors' claims or legal process.

3. OWNERSHIP, ASSIGNMENT AND BENEFICIARY(IES) PROVISIONS

3.1 Ownership - As an Owner, you can exercise the rights given by the Contract provided, however, that no Ownership rights will exist if Section 2.3(a)(ii) applies. You can change the Owner at any time during the Annuitant's life. Any change in Ownership must be requested at our Executive Office. The request must be in a form acceptable to us. Unless otherwise specified by the Owner, the change will go into effect on the date the notice of change is signed by the Owner, subject to any payments we make or actions we take before we record the change.

If the Contract is owned by a trust, corporation, partnership, association or other like entity the Annuitant is considered the Owner for purposes of the death benefit provision.

3.2 Assigning Your Contract - You can assign your rights under the Contract to someone else. Such an assignment is not a change of Ownership. Consent of any Irrevocable Beneficiaries is required before any such assignment is effective.

To assign your Contract, you must make a request to our Executive Office. The request must be in a form acceptable to us. Unless otherwise specified by the Owner, the change will go into effect on the date the notice of assignment is signed, subject to any payments we make or actions we take before we record the assignment. We are not responsible for the validity or effect of any assignment, including any tax consequences.

3.3 Beneficiary - You may name any Beneficiary to be an Irrevocable Beneficiary. The interest of an Irrevocable Beneficiary cannot be changed without his or her consent. Otherwise, Beneficiaries can be changed as explained below.

Unless you state otherwise, all rights of any Beneficiary, including an Irrevocable Beneficiary, will end if he or she dies before the Owner. If any Beneficiary dies before the Owner, that Beneficiary's interest will pass to any other Beneficiaries according to their respective interests. If all Beneficiaries die before the Owner, upon the Owner's death we will pay the Proceeds to your estate or legal successors.

You can change the Beneficiary at any time during the Annuitant's life. To do so, make a request to our Executive Office. The request must be in a form acceptable to us. Unless otherwise specified by the Owner, the change will go into effect on the date the notice of change is signed by the Owner, subject to any payments we make or actions we take before we record the change.

A change cancels all prior Beneficiaries; except, however, a change will not cancel any Irrevocable Beneficiary without his or her consent. The interest of the Beneficiary will be subject to:

- (a) any assignment of the Contract, accepted and recorded by us prior to the Annuitant's death; and
- (b) any Payment Plan in effect on the date of the Annuitant's death.

3.4 Simultaneous Death of Beneficiary and Owner – Proceeds will be paid as though any Beneficiary died before the Owner if:

- (a) the Beneficiary dies at the same time as the Owner; or
- (b) within 24 hours of the Owner's death.

4. PREMIUM

The Initial Premium for the Contract is payable no later than the Contract Date. There is no Contract until the Initial Premium is paid. If any check presented as payment of any part of the Initial Premium for a Contract is not honored, the Contract will be void.

Premiums after the Initial Premium may be paid while the Contract is in force prior to the Income Date or prior to the Owner's death. We may require that the Initial Premium be at least as high as the Initial Minimum Premium Amount. We may limit or restrict the amount of a premium payment that we will accept in the first Contract year without prior approval to the First Year Maximum Premium Amount. Premiums received after the first Contract Anniversary may be limited to the Renewal Year Maximum Premium Amount per Contract year without prior approval.

4.1 Allocation of Premiums – You may allocate Premiums among available Accounts. We may cease to accept new Premiums/Transfer Amounts to a specific Account(s) at any time. Any new Premiums/Transfer Amounts accepted are subject to the terms and conditions in existence for any Account(s) available at that time. The amount allocated to an Account must be at least \$2,000.

All Premium payments are invested in the general account of the Company. Interest/earnings will be credited in accordance with the terms of the Contract. All Premiums after the Initial Premium will be allocated to the Fixed Account at the time of receipt. On each Contract Anniversary, the Accumulation Value associated with any Premium received since the prior Contract Anniversary will be reallocated among the Accounts according to your most recent instructions.

You may change your allocation instructions at any time by sending a written request on a form acceptable to us. Your written request must be received by us at least five business days prior to the Contract Anniversary to apply to premiums received during that Contract Year. The change to your allocations will be effective on the Contract Anniversary next following our receipt of written notice.

5. CONTRACT VALUES

5.1 Accumulation Value - On the Contract Date, the Contract's Accumulation Value equals the Initial Premium Paid. At any time after the Contract Date, the Contract's Accumulation Value equals the sum of the Accumulation Value(s) of the Account(s) chosen.

5.2 Cash Surrender Value - At any time on or prior to the Income Date, you may ask, in a form acceptable to us, to receive the Contract's full Cash Surrender Value in a single sum. The Cash Surrender Value of this Contract equals the greater of: (a) the Minimum Guaranteed Contract Value; or (b) the Accumulation Value less a Surrender Charge in effect at the time of surrender, plus the Market Value Adjustment described in Section 5.5.

In no event will the Cash Surrender Value be less than the Minimum Guaranteed Contract Value defined in Section 5.3. Upon full Cash Surrender, this Contract will cease to have any further value.

5.3 Minimum Guaranteed Contract Value - The Minimum Guaranteed Contract Value equals 87.5% of the sum of each Premium Paid, less Partial Surrenders, if any, accumulated at the Minimum Guaranteed Contract Rate as defined in the Contract Data Pages, compounded annually.

5.4 Death Benefit Value – The death benefit is equal to the Accumulation Value.

5.5 Market Value Adjustment – We may apply a Market Value Adjustment (MVA) to amounts withdrawn or surrendered from this Contract. An MVA will apply only when a Surrender Charge is deducted.

The Market Value Adjustment is calculated by multiplying the MVA Factor by the amount withdrawn or surrendered (after reduction for any Surrender Charges). The MVA Factor is equal to:

$$\{0.50\} \times (s - c) \times (n / 12)$$

Where:

s = the MVA Rate on the Effective Date

c = the MVA Rate at the time of partial withdrawal or surrender

n = the number of complete months until the end of the MVA Duration described on the Contract Data Page

The MVA Rates are based on Moody's Bond Indices - Corporate Average. If this index is no longer published, We will use a substantially similar index. If required, any change in the index used will be filed with the proper regulatory authority for prior approval.

The MVA can be positive or negative. Upon full Cash Surrender, the MVA, either positive or negative, will be limited to an amount equal to the Accumulation Value, less the Surrender Charge, less the Minimum Guaranteed Contract Value. In no case will the MVA cause the Cash Surrender Value to be greater than the Accumulation Value or less than the Minimum Guaranteed Contract Value.

5.6 Partial Surrender – You may make a Partial Surrender at any time prior to the Income Date by giving notice to Us. After the first Contract Year, Partial Surrenders of up to 10% of the Contract's Accumulation Value as of the last Contract Anniversary may be made without a Surrender Charge or MVA.

Partial Surrenders may be taken through a single withdrawal or multiple withdrawals. Any unused portion of the penalty free Partial Surrender amount in a Contract Year will not carry over to any subsequent Contract Year. Partial Surrenders in excess of 10% may be subject to a Surrender Charge or MVA. If the Contract is subsequently surrendered during the Contract Year, the Surrender Charge and MVA will be applied to any previously uncharged Partial Surrender amounts taken in the same Contract Year.

The amount withdrawn at any one time must be at least \$250. If the Cash Surrender Value after a Partial Surrender is less than \$2,000, We reserve the right to pay the remaining Cash Surrender Value to You as a full surrender. Partial Surrenders will be taken from the Accounts utilized by you at the time of surrender as chosen by us at our sole discretion.

5.7 Payment Deferral - We may delay payment of any amount surrendered for up to six months after we make a written request and receive written approval from the chief insurance regulator in our state of domicile to allow the delay of payment.

5.8 Nonforfeiture Values – On the Income Date, the Contract will provide for a paid-up annuity benefit. Upon surrender of the Contract on or before the Income Date, we will pay the Cash Surrender Value in lieu of a paid-up annuity benefit. The reserves and guaranteed values will at no time be less than the minimum required by the NAIC Standard Nonforfeiture Law for Individual Deferred Annuities, model #805.

The benefits available under this Contract are not less than the minimum benefits required by the NAIC Standard Nonforfeiture Law for Individual Deferred Annuities, model #805.

5.9 Discontinuation of or Substantial Change to an Index – if an index is discontinued or the calculation of an index is substantially changed, we may substitute a comparable index subject to approval by the Insurance Department of the state in which the Contract is issued. Before a substitute index is used, we shall notify the Owner and any assignee of the substitution.

6. PAYMENT PLANS

On the Income Date, the Accumulation Value can be left with us and paid under a Payment Plan. You can choose a plan during the Annuitant's lifetime. This choice can be changed during the life of the Annuitant prior to the Income Date. If you have not chosen a plan prior to the Annuitant's death, the automatic option as described in Section 2 will be applied.

A plan is available only if the periodic payment is \$100 or more.

Upon receipt of a request to our Executive Office, we will send you the proper forms to choose a plan. The plan will go into effect when the forms are recorded at our Executive Office.

If the person named to receive payments is other than a natural person (such as a trust or corporation), a plan will be available only with our consent. If, for any reason, the person named to receive payments is changed, the change will go into effect when notification is recorded by us subject to any payments we make or actions we take before we record the change.

The minimum amounts payable for each of the Payment Plans described below are based on the amount applied earning interest at the Payment Plan Minimum Interest Rate stated on the Contract Data Page. We may pay a higher interest rate at our discretion. Payments for Plan B are based on the Payment Plan Mortality Table stated on the Contract Date Page. The minimum payments for Plans A and B assume annual payments with the first payment made one year after the Income Date.

Annuity benefits under a Payment Plan must be at least as great as those that would be provided using the Cash Surrender Value to purchase a Single Premium Annuity Contract offered by the Company on the Income Date.

6.1 Plan A. Fixed Period - The Contract Proceeds will be paid until the Proceeds, plus interest, are paid in full. Payments may be paid monthly or annually. The payment period cannot be more than 30 years nor less than 10 years. The table below shows the annual payment for each \$1,000 of Proceeds applied with payments starting one year after Proceeds have been applied to this Payment Plan.

Number of Years	Payments per \$1,000 of Proceeds	Monthly
10	106.83	8.96
15	73.84	6.20
20	57.38	4.81
25	47.55	3.99
30	41.02	3.44

6.2 Plan B. Life Income - The Contract Proceeds will be paid in monthly or annual payments for as long as the Owner or Beneficiary, whichever is appropriate as stated under Section 2, lives. We have the right to require proof satisfactory to us of the age and sex of such appropriate person and that such appropriate person is alive prior to making any payment. A minimum number of payments may be guaranteed, if desired.

Option B - Payment of Life Income									
Monthly Payments per \$1,000 of Proceeds									
Age	10 Years Guaranteed	Male 15 Years Guaranteed	20 Years Guaranteed	10 Years Guaranteed	Female 15 Years Guaranteed	20 Years Guaranteed	10 Years Guaranteed	Unisex 15 Years Guaranteed	20 Years Guaranteed
55	3.64	3.58	3.48	3.35	3.32	3.27	3.49	3.45	3.37
56	3.73	3.66	3.55	3.43	3.40	3.34	3.58	3.52	3.44
57	3.82	3.74	3.62	3.51	3.47	3.40	3.66	3.60	3.51
58	3.92	3.83	3.69	3.60	3.55	3.47	3.75	3.69	3.58
59	4.02	3.92	3.76	3.69	3.63	3.54	3.85	3.77	3.65
60	4.13	4.01	3.83	3.78	3.72	3.62	3.95	3.86	3.72
61	4.24	4.11	3.90	3.89	3.81	3.69	4.06	3.95	3.79
62	4.36	4.20	3.97	3.99	3.91	3.77	4.17	4.05	3.86
63	4.49	4.30	4.04	4.10	4.01	3.84	4.29	4.15	3.94
64	4.62	4.41	4.10	4.22	4.11	3.92	4.41	4.25	4.01
65	4.76	4.51	4.17	4.35	4.21	4.00	4.54	4.36	4.08
66	4.90	4.62	4.24	4.48	4.32	4.07	4.68	4.46	4.15
67	5.05	4.73	4.30	4.62	4.43	4.15	4.82	4.57	4.22
68	5.20	4.83	4.36	4.76	4.55	4.22	4.97	4.68	4.29
69	5.36	4.94	4.41	4.92	4.66	4.29	5.13	4.80	4.35
70	5.53	5.04	4.47	5.08	4.78	4.36	5.29	4.91	4.41
71	5.70	5.15	4.51	5.25	4.90	4.42	5.46	5.02	4.47
72	5.87	5.25	4.56	5.43	5.02	4.48	5.64	5.13	4.52
73	6.05	5.35	4.60	5.62	5.14	4.53	5.82	5.24	4.56
74	6.23	5.44	4.63	5.81	5.25	4.58	6.01	5.34	4.60
75	6.41	5.53	4.67	6.01	5.36	4.62	6.19	5.44	4.64
80	7.31	5.88	4.77	7.03	5.81	4.75	7.16	5.84	4.76
85	8.06	6.08	4.81	7.93	6.06	4.80	7.99	6.07	4.81
90	8.57	6.17	4.81	8.52	6.17	4.81	8.54	6.17	4.81
95	8.86	6.19	4.81	8.83	6.19	4.81	8.84	6.19	4.81
100	8.95	6.20	4.81	8.95	6.20	4.81	8.95	6.20	4.81

Factors for ages not shown will be supplied upon request.

6.3 Other Options – Proceeds may be paid in any manner requested and agreed to by the Company, or under any other payment option(s) made available by the Company.

6.4 Death of Payee – If a payee dies, any remaining payments will be paid to a contingent payee. If no payee survives, we will pay the commuted value of any remaining payments to the estate of the last payee to die.

6.5 Claims of Creditors – Payments under any payment option will be exempt from the claims of creditors to the maximum extent allowed by law.

7. GENERAL TERMS

7.1 Your Contract With Us – Your Contract is a legal Contract with us. Only our President, a Vice President or Secretary is authorized to change, modify or waive the provisions of the Contract. The entire contract consists of:

- this Contract;
- any endorsements or additional benefit riders; and
- the attached copy of your Application which includes any amendments, supplemental Applications or other attached papers.

We rely on statements made in the Application for the Contract. These statements, in the absence of fraud, are deemed representations and not warranties. No statement will void this Contract or be used in defense of a claim unless:

- it is contained in the Application; and
- such Application is attached to this Contract.

The Contract is issued in consideration of the payment of the Initial Premium.

The provisions of the Contract shall, in all events, be construed to comply with the requirements of Section 72(s) of the Internal Revenue Code of 1986, as amended.

7.2 Incontestability - This Contract shall be incontestable from the Contract Date.

7.3 Valid Release for Payment - If Proceeds are payable to a person not legally competent to give a valid release, as determined by a Court of competent jurisdiction, we may pay Proceeds in monthly installments, not to exceed \$1,000, to the person or persons who have, as determined by the Court, assumed custody and principal support of the person. Any payment made under this clause will be made in good faith. It will satisfy our responsibility to the extent of any payments made.

7.4 Annual Statement of Values - We will send you at least once a year, and without charge, a statement which shows the following values as of the statement date:

- (a) the amount of Premiums paid;
- (b) the amount of any Partial Surrenders;
- (c) the dates of any Partial Surrenders;
- (d) the Accumulation Value at the beginning and end of the period;
- (e) the Cash Surrender Value prior to the application of any Market Value Adjustment formula;
- (f) the amount of the Market Value Adjustment;
- (g) the Death Benefit;
- (h) interest and/or index credits;
- (i) charges for riders; and
- (j) the beginning and ending dates of the reporting period.

Additional statements may be requested for a fee, which is not to exceed \$25 per additional statement.

7.5 Mistake of Age or Sex - If the Annuitant's age or sex has been misstated, we will adjust the Proceeds. The Proceeds of the Contract will be those the Premiums would have bought at the correct age and sex. Any overpayment/underpayment made by us will, with interest at a rate not to exceed 6%, be charged/credited against the current or next succeeding payments to be made by the Company. Any overpayment made by us will be deducted from the succeeding payments as necessary. By age, we mean the Annuitant's age as of his or her last birthday on the Contract Date.

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**FLEXIBLE PREMIUM FIXED DEFERRED ANNUITY CONTRACT WITH
INDEX-LINKED CREDITING OPTIONS AND MARKET VALUE ADJUSTMENT FEATURE**

Contract features include:

- **Annuity benefit payable at Income Date**
- **Death benefit payable in event of the Owner's death prior to Income Date**
- **Dividends are not paid (Nonparticipating)**

While Contract values may be affected by an external index, the Contract does not directly participate in any stock, bond or equity investments. The initial interest rate in any fixed rate account is guaranteed for a limited period of time.

The Market Value Adjustment feature may result in both upward and downward adjustments in partial withdrawals, surrender benefits, or amounts available under a Payment Option, as applicable.

After the first Contract Year, Partial Surrenders of up to 10% of the Contract's Accumulation Value as of the last Contract Anniversary may be made without a Surrender Charge or Market Value Adjustment during each Contract Year.

ET-FIA7-2000(10-16)

EquiTrust Life Insurance Company®

{West Des Moines, Iowa 50266}

Accumulation Value Guarantee Rider

This rider is attached to and made part of the Contract to which it is attached. If any provisions of the Contract conflict with the Rider, the provisions of the Rider will apply.

Benefits provided and charges assessed under the terms and conditions of this Rider are described on the following pages.

RIDER SPECIFICATIONS

ACCUMULATION VALUE GUARANTEE TERM: {5 YEARS}

ACCUMULATION VALUE GUARANTEE PERCENTAGE: {105%}

1. GENERAL DEFINITIONS

Contract means the Contract to which this Rider is attached.

Rider means this Accumulation Value Guarantee Rider, in its entirety, which is attached to the Contract.

Accumulation Value Guarantee Term means the period of time during which the Accumulation Value Guarantee Rider applies. The term starts on the Contract Date.

Accumulation Value Guarantee Amount means the amount that is calculated at the end of the Accumulation Value Guarantee Term, and then compared to the Accumulation Value.

Accumulation Value Guarantee Percentage means the percentage used in the calculation of the Accumulation Value Guarantee Amount.

2. BENEFIT PROVISIONS

At the end of the Contract Year that coincides with the end of the Accumulation Value Guarantee Term, if the Accumulation Value Guarantee Amount is greater than the Accumulation Value, the Accumulation Value will be increased to the Accumulation Value Guarantee Amount.

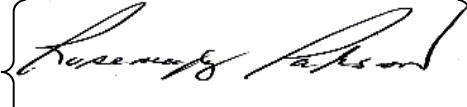
The Accumulation Value Guarantee Amount is equal to:

- (1) The sum of:
 - (a) Premiums paid, less
 - (b) Partial Withdrawals; less
 - (c) Any applicable Rider Charges;
- (2) Multiplied by the Accumulation Value Guarantee Percentage.

3. RIDER TERMINATION

The Rider automatically terminates in the event of the following:

- Upon written request from the Owner; or
- The Base Contract terminates; or
- At the end of the Accumulation Value Guarantee Term.


Vice President

SERFF Tracking #:	EQUI-130813763	State Tracking #:		Company Tracking #:	ET-FIA5-2000(10-16), ET. AL
State:	District of Columbia	Filing Company:	EquiTrust Life Insurance Company		
TOI/Sub-TOI:	A021 Individual Annuities- Deferred Non-Variable/A021.002 Flexible Premium				
Product Name:	ET-FIA5-2000(10-16), et. al				
Project Name/Number:	/				

Supporting Document Schedules

Satisfied - Item:	Actuarial Memorandum
Comments:	
Attachment(s):	DynaMARC 5-Year Actuarial Memo for Contract - 2016.pdf DynaMARC 7-Year Actuarial Memo for Contract - 2016.pdf AVGR Actuarial Memo - final.pdf
Item Status:	
Status Date:	
Satisfied - Item:	Statement of Variability
Comments:	
Attachment(s):	5 year SOV for contract - final.pdf 7 year SOV for contract - final.pdf AVGR SOV.pdf
Item Status:	
Status Date:	

EquiTrust Life Insurance Company®

**Actuarial Memorandum
Flexible Premium Fixed Deferred Annuity Contract with Index-Linked Crediting Options
Form ET-FIA5-2000(10-16)**

Product Characteristics

This contract is a flexible premium deferred annuity that allows additional premiums. Premiums may be allocated between the interest account and any indexed accounts available by endorsement. The Accumulation Value can be reallocated at the end of every indexing or interest period. Withdrawals may be subject to a surrender charge. The range of issue ages is currently 0 to 80. The contract matures at age 100.

The Fixed Account interest rate is reset at the end of each guarantee period and interest is credited daily. The declared rate will never be less than the Minimum Guaranteed Interest Rate. The range for the initial rate is 1.00%-50.00%. The range for the minimum rate is 1.00%-3.00%.

Premium Allocation, Reallocation and Transfers

The initial premium may be allocated to any combination of interest and index accounts offered by the Company. All premiums after the initial premium will be allocated to the Fixed Account at the time of receipt. On each contract anniversary, the Accumulation Value associated with any premium received since the prior contract anniversary will be automatically reallocated among the accounts based on the most recent allocation instructions.

Cash Surrender and Partial Withdrawal Values

The contract Accumulation Value is the total of the Accumulation Value in each account.

The withdrawal value on amounts in excess of the free withdrawal allowance is the amount withdrawn reduced by surrender charges of 9, 8, 7, 6.5, 5.5, 0% as measured annually from the issue date, and then subject to a market value adjustment.

The free withdrawals are available for (a) 10% of the beginning-of-year Accumulation Value, annually beginning in the second year and (b) the full Accumulation Value upon confinement in a nursing home.

At the time of surrender of the contract the entire Accumulation Value is subject to surrender charges, and surrender charges and market value adjustments on any free withdrawals made under the free partial withdrawal allowance within the current contract year will be subtracted from the otherwise calculated cash value.

The minimum guaranteed contract value is 87.5% of all premiums paid less partial withdrawals, all accumulated at the minimum guaranteed contract rate. Partial withdrawals include surrender charges and any market value adjustments, if positive. A negative market value adjustment on a partial withdrawal will not reduce the minimum guaranteed contract value.

Market Value Adjustment

A Market Value Adjustment will be made only when a Surrender Charge is deducted. The Market Value Adjustment (MVA) is calculated by multiplying the MVA Factor by the amount withdrawn or surrendered, after reduction for any Surrender Charges.

The Market Value Adjustment (MVA) Factor is equal to:

$$M \times (s - c) \times (n / 12)$$

where:

M = formula multiplier

s = the MVA rate on the contract effective date

c = the MVA rate at the time of surrender or partial withdrawal

n = the number of complete months remaining to the end of the MVA period

MVA rates are based on Moody's Bond Indices – Corporate Average.

The MVA can be positive or negative. Any MVA, positive or negative, will be limited to the amount equal to the Accumulation Value, less the Surrender Charges, less than the Minimum Guaranteed Contract Value.

Death Benefit

The benefit payable upon the death of the owner is the larger of (a) the Contract's Accumulation Value; or (b) the amount that would have been payable in the event of a full surrender on the date of death, adjusted for any payments that may have been made since the date of death.

Compliance with the Standard Nonforfeiture Law for Individual Annuities (SNFL)

This contract form complies with the NAIC Standard Nonforfeiture Law for Individual Deferred Annuities, model #806 and model #805 as modified by IIPRC Individual Deferred Non-Variable Annuity Contract Standards 1B(1)(f).

Determination of SNFL Rate

EquiTrust Life will set the SNFL rate for new contracts each January 1st based on the daily average 5-year treasury rate for the prior November, rounded to the nearest 0.05%, less 1.25%. EquiTrust Life may choose to offer a rate on the Minimum Guaranteed Contract Value (MGCV) equal to or greater than the rate determined by the formula. The rate may not be less than 1% or higher than 3%. This rate, once set for a particular contract, will not change for the life of the contract. Changes in this rate only apply to new contracts issued during the current calendar year. The calculated SNFL rate for 2016 is 1.00%, so the MGCV rate for contracts issued in 2016 will be at least as high as 1.00%. See Appendix A for detailed calculations of this rate.

Retrospective Test

The retrospective test of the new SNFL requires that the cash surrender value be no less than 87.5% of all premiums, minus withdrawals, minus an annual contract charge of \$50, all accumulated at a specified SNFL interest rate. Demonstration of compliance with the retrospective test of the SNFL at representative ages (including age 60) is shown in Appendix B. Although the 2016 SNFL rate is 1.00%, compliance is demonstrated assuming the SNFL rate is 3.00% and the Minimum Guaranteed Interest Rate and Minimum Guaranteed Contract Rate are at levels consistent with a 3.00% SNFL rate.

Prospective Test

The prospective test of the SNFL requires that the cash surrender value be no less than the maturity value discounted at an interest rate one percent higher than the contractually minimum guaranteed interest rate. The maturity value is the account value projected at the minimum guaranteed interest rate to the maturity date. Demonstration of compliance with the prospective test of the SNFL at representative ages (including age 60) is shown in Appendix B. Although the 2016 SNFL rate is 1.00%, compliance is demonstrated assuming the SNFL rate is 3.00% and the Minimum Guaranteed Interest Rate and Minimum Guaranteed Contract Rate are at levels consistent with a 3.00% SNFL rate.

Reserve Method

Reserves are based upon the Commissioners Annuity Reserve Valuation Method (CARVM), with recognition of the methods of Actuarial Guidelines 33 and 35. Under Actuarial Guideline 33, integrated benefit streams include surrender values, annuitization costs, free partial withdrawals, the death benefit, and the nursing home waiver. Mortality before and after annuitization will recognize the most recent annuity mortality table. Nursing home confinement will be based upon the 1985 National Nursing Home Survey. For reserve purposes, full utilization of the elective benefits is assumed.

The Index Accounts will be reserved under the Commissioners Annuity Reserve Valuation Method with Updated Market Values (CARVM-UMV), as specified in Actuarial Guideline 35. The reserve is the total of the reserve for the Index Accounts and the reserve for the Interest Accounts. Reserves will be held on the change-in-fund basis, for Plan Type C, with cash surrender values, interest guarantees of less than five years, and interest guarantees on payments received more than one year after issue.

Risk Based Capital Reporting

This product will be reported in the medium-risk category while the surrender charge is greater than or equal to 5%. It will be reported in the high-risk category while the surrender charge is less than 5%.

Asset Adequacy Testing

The asset adequacy testing will primarily follow the methods used for other fixed annuities, but will additionally recognize the non-traditional nature of crediting the index-based interest. Hedges will be assumed to be purchased in a manner consistent with the recognition of assumed terminations in the actual hedging contract. Index credits based on the indexing period will be recognized and hedges will mature at the end of each indexing period.

Opinion Statement

It is my opinion that the Company's investments backing the Contract are appropriate considering the index used based on a review of the Company's documented investment policy related to Index Annuities.

Respectfully submitted,



Amy Boggs, F.S.A., M.A.A.A.
EquiTrust Life Insurance Company
Assistant Vice President – Product Management
November 1, 2016

Appendix A

The calculated SNFL rate for 2016 is 1.00%, so the MGCV rate for contracts issued in 2016 will be at least as high as 1.00%.

Date	5-Year Treasury Rates
11/2/2015	1.57%
11/3/2015	1.59%
11/4/2015	1.64%
11/5/2015	1.65%
11/6/2015	1.73%
11/9/2015	1.75%
11/10/2015	1.72%
11/12/2015	1.73%
11/13/2015	1.67%
11/16/2015	1.66%
11/17/2015	1.66%
11/18/2015	1.69%
11/19/2015	1.68%
11/20/2015	1.70%
11/23/2015	1.70%
11/24/2015	1.66%
11/25/2015	1.66%
11/27/2015	1.64%
11/30/2015	1.65%
<hr/>	
Average Daily Rate	1.671%
Rounded to nearest 5 basis points	1.65%
Less 1.25%	0.40%
SNFL Rate after 1% Floor & 3% Cap	1.00%

Appendix B

Deferred Non-Variable Annuity for age 50 Demonstration of Nonforfeiture Law Compliance

Contract Form Specifications

Issue Age:	50	Minimum Nonforfeiture Interest Rate:	3.00%
		Minimum Guaranteed Interest Rate:	3.00%
		Minimum Guaranteed Contract Rate:	3.00%
Surrender Charge Type:	% Contract Value	Measure Surrender Charges From:	Issue Date
Free Withdrawal Type:	Contract Value	Free Withdrawal %:	10.00%
Contract Loads:	None		
Level Imputed Interest Rate	3.00%		

Other Assumptions

Initial Premium	\$10,000.00
Maturity Age	70
SNFL Net Premium %	87.5%
Do Retrospective SNFL Values include \$50 Annual Fee?	Yes

Retrospective Test

Contract Year	Premium	Guaranteed Account Value EOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A)-(B)
					Guaranteed Cash Value EOY	NF Law Minimum Cash Value EOY	
1	\$10,000	10,300	9.0%	927	9,373	8,961	412
2	\$0	10,609	8.0%	849	9,760	9,178	582
3	\$0	10,927	7.0%	765	10,162	9,402	760
4	\$0	11,255	6.5%	732	10,524	9,633	891
5	\$0	11,593	5.5%	638	10,955	9,870	1,085
6	\$0	11,941	0.0%	0	11,941	10,115	1,826
7	\$0	12,299	0.0%	0	12,299	10,367	1,932
8	\$0	12,668	0.0%	0	12,668	10,626	2,041
9	\$0	13,048	0.0%	0	13,048	10,894	2,154
10	\$0	13,439	0.0%	0	13,439	11,169	2,270
11	\$0	13,842	0.0%	0	13,842	11,452	2,390
12	\$0	14,258	0.0%	0	14,258	11,745	2,513
13	\$0	14,685	0.0%	0	14,685	12,045	2,640
14	\$0	15,126	0.0%	0	15,126	12,355	2,771
15	\$0	15,580	0.0%	0	15,580	12,674	2,905
16	\$0	16,047	0.0%	0	16,047	13,003	3,044
17	\$0	16,528	0.0%	0	16,528	13,342	3,187
18	\$0	17,024	0.0%	0	17,024	13,690	3,334
19	\$0	17,535	0.0%	0	17,535	14,050	3,485
20	\$0	18,061	0.0%	0	18,061	14,420	3,641

Prospective Test

Year	Premium	Guaranteed Account Value BOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A)-(B)
					Guaranteed Cash Value BOY	Discounted Maturity Value Based on Prens to Date	
1	\$10,000	10,000	9.0%	900	9,100	8,243	857
2	\$0	10,300	8.0%	824	9,476	8,573	903
3	\$0	10,609	7.0%	743	9,866	8,915	951
4	\$0	10,927	6.5%	710	10,217	9,272	945
5	\$0	11,255	5.5%	619	10,636	9,643	993
6	\$0	11,593	0.0%	0	11,593	10,029	1,564
7	\$0	11,941	0.0%	0	11,941	10,430	1,511
8	\$0	12,299	0.0%	0	12,299	10,847	1,452
9	\$0	12,668	0.0%	0	12,668	11,281	1,387
10	\$0	13,048	0.0%	0	13,048	11,732	1,316
11	\$0	13,439	0.0%	0	13,439	12,201	1,238
12	\$0	13,842	0.0%	0	13,842	12,689	1,153
13	\$0	14,258	0.0%	0	14,258	13,197	1,061
14	\$0	14,685	0.0%	0	14,685	13,725	960
15	\$0	15,126	0.0%	0	15,126	14,274	852
16	\$0	15,580	0.0%	0	15,580	14,845	735
17	\$0	16,047	0.0%	0	16,047	15,439	608
18	\$0	16,528	0.0%	0	16,528	16,056	472
19	\$0	17,024	0.0%	0	17,024	16,699	326
20	\$0	17,535	0.0%	0	17,535	17,366	169
21	\$0	18,061	0.0%	0	18,061	18,061	0

Deferred Non-Variable Annuity for age 60
Demonstration of Nonforfeiture Law Compliance

Contract Form Specifications

Issue Age:	60	Minimum Nonforfeiture Interest Rate:	3.00%
		Minimum Guaranteed Interest Rate:	3.00%
		Minimum Guaranteed Contract Rate:	3.00%
Surrender Charge Type:	% Contract Value	Measure Surrender Charges From:	Issue Date
Free Withdrawal Type:	Contract Value	Free Withdrawal %:	10.00%
Contract Loads:	None		
Level Imputed Interest Rate	3.00%		

Other Assumptions

Initial Premium	\$10,000.00
Maturity Age	70
SNFL Net Premium %	87.5%
Do Retrospective SNFL Values include \$50 Annual Fee?	Yes

Retrospective Test

Contract Year	Premium	Guaranteed Account Value EOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A)-(B)
					Guaranteed Cash Value EOY	NF Law Minimum Cash Value EOY	
1	\$10,000	10,300	9.0%	927	9,373	8,961	412
2	\$0	10,609	8.0%	849	9,760	9,178	582
3	\$0	10,927	7.0%	765	10,162	9,402	760
4	\$0	11,255	6.5%	732	10,524	9,633	891
5	\$0	11,593	5.5%	638	10,955	9,870	1,085
6	\$0	11,941	0.0%	0	11,941	10,115	1,826
7	\$0	12,299	0.0%	0	12,299	10,367	1,932
8	\$0	12,668	0.0%	0	12,668	10,626	2,041
9	\$0	13,048	0.0%	0	13,048	10,894	2,154
10	\$0	13,439	0.0%	0	13,439	11,169	2,270

Prospective Test

Year	Premium	Guaranteed Account Value BOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A)-(B)
					Guaranteed Cash Value BOY	Discounted Maturity Value Based on Prens to Date	
1	\$10,000	10,000	9.0%	900	9,100	9,079	21
2	\$0	10,300	8.0%	824	9,476	9,442	34
3	\$0	10,609	7.0%	743	9,866	9,820	47
4	\$0	10,927	6.5%	710	10,217	10,213	4
5	\$0	11,255	5.5%	619	10,636	10,621	15
6	\$0	11,593	0.0%	0	11,593	11,046	547
7	\$0	11,941	0.0%	0	11,941	11,488	453
8	\$0	12,299	0.0%	0	12,299	11,947	351
9	\$0	12,668	0.0%	0	12,668	12,425	242
10	\$0	13,048	0.0%	0	13,048	12,922	125
11	\$0	13,439	0.0%	0	13,439	13,439	0

Deferred Non-Variable Annuity for age 80
Demonstration of Nonforfeiture Law Compliance

Contract Form Specifications			
Issue Age:	80	Minimum Nonforfeiture Interest Rate:	3.00%
		Minimum Guaranteed Interest Rate:	3.00%
		Minimum Guaranteed Contract Rate:	3.00%
Surrender Charge Type:	% Contract Value	Measure Surrender Charges From:	Issue Date
Free Withdrawal Type:	Contract Value	Free Withdrawal %:	10.00%
Contract Loads:	None		
Level Imputed Interest Rate	3.00%		

Other Assumptions			
Initial Premium	\$10,000.00		
Maturity Age	90		
SNFL Net Premium %	87.5%		
Do Retrospective SNFL Values include \$50 Annual Fee?	Yes		

Retrospective Test

Contract Year	Premium	Guaranteed Account Value EOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A) - (B)
					Guaranteed Cash Value EOY	NF Law Minimum Cash Value EOY	
1	\$10,000	10,300	9.0%	927	9,373	8,961	412
2	\$0	10,609	8.0%	849	9,760	9,178	582
3	\$0	10,927	7.0%	765	10,162	9,402	760
4	\$0	11,255	6.5%	732	10,524	9,633	891
5	\$0	11,593	5.5%	638	10,955	9,870	1,085
6	\$0	11,941	0.0%	0	11,941	10,115	1,826
7	\$0	12,299	0.0%	0	12,299	10,367	1,932
8	\$0	12,668	0.0%	0	12,668	10,626	2,041
9	\$0	13,048	0.0%	0	13,048	10,894	2,154
10	\$0	13,439	0.0%	0	13,439	11,169	2,270

Prospective Test

Year	Premium	Guaranteed Account Value BOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A) - (B)
					Guaranteed Cash Value BOY	Discounted Maturity Value Based on Prens to Date	
1	\$10,000	10,000	9.0%	900	9,100	9,079	21
2	\$0	10,300	8.0%	824	9,476	9,442	34
3	\$0	10,609	7.0%	743	9,866	9,820	47
4	\$0	10,927	6.5%	710	10,217	10,213	4
5	\$0	11,255	5.5%	619	10,636	10,621	15
6	\$0	11,593	0.0%	0	11,593	11,046	547
7	\$0	11,941	0.0%	0	11,941	11,488	453
8	\$0	12,299	0.0%	0	12,299	11,947	351
9	\$0	12,668	0.0%	0	12,668	12,425	242
10	\$0	13,048	0.0%	0	13,048	12,922	125
11	\$0	13,439	0.0%	0	13,439	13,439	0

Appendix C

A sample calculation is provided based on hypothetical index/interest credits. The example shows allocations to a Fixed Account and an Index Account, along with transfers, a partial withdrawal, and the scenario where the Minimum Guaranteed Contract Value becomes the Cash Surrender Value in the later years.

100,000 Initial Premium
3.00% Minimum Guaranteed Contract Rate

Allocation Percentages
50% Fixed Account
50% 1-year Point-to-Point Cap Account

Year	Premium	Beginning Accum Value (AV)	BOY Partial Withdrawal	BOY Account Transfer	Index / Interest Credits	Ending Accum Value (AV)	Hypothetical Credited Rate
1	50,000	50,000	0	0	1,400	51,400	2.80%
2	0	51,400	0	0	1,439	52,839	2.80%
3	0	52,839	0	10,000	1,760	64,599	2.80%
4	0	64,599	0	0	1,809	66,407	2.80%
5	0	66,407	5,000	0	1,719	63,127	2.80%
6	0	63,127	0	0	1,768	64,894	2.80%
7	0	64,894	0	0	1,817	66,711	2.80%
8	0	66,711	0	0	1,868	68,579	2.80%
9	0	68,579	0	0	1,920	70,500	2.80%
10	0	70,500	0	0	1,974	72,474	2.80%
11	0	72,474	0	0	2,029	74,503	2.80%
12	0	74,503	0	0	2,086	76,589	2.80%

Year	Premium	Beginning Accum Value (AV)	BOY Partial Withdrawal	BOY Account Transfer	Index / Interest Credits	Ending Accum Value (AV)	Hypothetical Credited Rate
1	50,000	50,000	0	0	0	50,000	0.00%
2	0	50,000	0	0	0	50,000	0.00%
3	0	50,000	0	-10,000	0	40,000	0.00%
4	0	40,000	0	0	0	40,000	0.00%
5	0	40,000	5,000	0	0	35,000	0.00%
6	0	35,000	0	0	0	35,000	0.00%
7	0	35,000	0	0	0	35,000	0.00%
8	0	35,000	0	0	0	35,000	0.00%
9	0	35,000	0	0	0	35,000	0.00%
10	0	35,000	0	0	0	35,000	0.00%
11	0	35,000	0	0	0	35,000	0.00%
12	0	35,000	0	0	0	35,000	0.00%

Surrender Charge equals 5.50% multiplied by the sum of the ending AV plus the BOY partial withdrawal.

Cash Surrender Value of \$92,180 reflects the impact of the surrender charge on the free partial withdrawal taken during that year.

Year	Premium	Beginning Accum Value (AV)	Free Withdrawal Available	BOY Partial Withdrawal	BOY Account Transfer	Index / Interest Credits	Ending Accum Value (AV)	Surrender Charge (SC)	AV-SC	MGCV	Cash Surrender Value	Winning Value
1	100,000	100,000	0	0	0	1,400	101,400	9,126	92,274	90,125	92,274	AV-SC
2	0	101,400	10,140	0	0	1,439	102,839	8,227	94,612	92,829	94,612	AV-SC
3	0	102,839	10,284	0	0	1,760	104,599	7,322	97,277	95,614	97,277	AV-SC
4	0	104,599	10,460	0	0	1,809	106,407	6,916	99,491	98,482	99,491	AV-SC
5	0	106,407	10,641	10,000	0	1,719	98,127	5,947	92,180	91,136	92,180	AV-SC
6	0	98,127	9,813	0	0	1,768	99,894	0	99,894	93,871	99,894	AV-SC
7	0	99,894	9,989	0	0	1,817	101,711	0	101,711	96,687	101,711	AV-SC
8	0	101,711	10,171	0	0	1,868	103,579	0	103,579	99,587	103,579	AV-SC
9	0	103,579	10,358	0	0	1,920	105,500	0	105,500	102,575	105,500	AV-SC
10	0	105,500	10,550	0	0	1,974	107,474	0	107,474	105,652	107,474	AV-SC
11	0	107,474	10,747	0	0	2,029	109,503	0	109,503	108,822	109,503	AV-SC
12	0	109,503	10,950	0	0	2,086	111,589	0	111,589	112,086	112,086	MGCV

EquiTrust Life Insurance Company®

**Actuarial Memorandum
Flexible Premium Fixed Deferred Annuity Contract with Index-Linked Crediting Options
Form ET-FIA7-2000(10-16)**

Product Characteristics

This contract is a flexible premium deferred annuity that allows additional premiums. Premiums may be allocated between the interest account and any indexed accounts available by endorsement. The Accumulation Value can be reallocated at the end of every indexing or interest period. Withdrawals may be subject to a surrender charge. The range of issue ages is currently 0 to 80. The contract matures at age 100.

The Fixed Account interest rate is reset at the end of each guarantee period and interest is credited daily. The declared rate will never be less than the Minimum Guaranteed Interest Rate. The range for the initial rate is 1.00%-50.00%. The range for the minimum rate is 1.00%-3.00%.

Premium Allocation, Reallocation and Transfers

The initial premium may be allocated to any combination of interest and index accounts offered by the Company. All premiums after the initial premium will be allocated to the Fixed Account at the time of receipt. On each contract anniversary, the Accumulation Value associated with any premium received since the prior contract anniversary will be automatically reallocated among the accounts based on the most recent allocation instructions.

Cash Surrender and Partial Withdrawal Values

The contract Accumulation Value is the total of the Accumulation Value in each account.

The withdrawal value on amounts in excess of the free withdrawal allowance is the amount withdrawn reduced by surrender charges of 9, 8, 7, 6.5, 5.5, 4.5, 3.5, 0% as measured annually from the issue date, and then subject to a market value adjustment.

The free withdrawals are available for (a) 10% of the beginning-of-year Accumulation Value, annually beginning in the second year and (b) the full Accumulation Value upon confinement in a nursing home.

At the time of surrender of the contract the entire Accumulation Value is subject to surrender charges, and surrender charges and market value adjustments on any free withdrawals made under the free partial withdrawal allowance within the current contract year will be subtracted from the otherwise calculated cash value.

The minimum guaranteed contract value is 87.5% of all premiums paid less partial withdrawals, all accumulated at the minimum guaranteed contract rate. Partial withdrawals include surrender charges and any market value adjustments, if positive. A negative market value adjustment on a partial withdrawal will not reduce the minimum guaranteed contract value.

Market Value Adjustment

A Market Value Adjustment will be made only when a Surrender Charge is deducted. The Market Value Adjustment (MVA) is calculated by multiplying the MVA Factor by the amount withdrawn or surrendered, after reduction for any Surrender Charges.

The Market Value Adjustment (MVA) Factor is equal to:

$$M \times (s - c) \times (n / 12)$$

where:

M = formula multiplier

s = the MVA rate on the contract effective date

c = the MVA rate at the time of surrender or partial withdrawal

n = the number of complete months remaining to the end of the MVA period

MVA rates are based on Moody's Bond Indices – Corporate Average.

The MVA can be positive or negative. Any MVA, positive or negative, will be limited to the amount equal to the Accumulation Value, less the Surrender Charges, less than the Minimum Guaranteed Contract Value.

Death Benefit

The benefit payable upon the death of the owner is the larger of (a) the Contract's Accumulation Value; or (b) the amount that would have been payable in the event of a full surrender on the date of death, adjusted for any payments that may have been made since the date of death.

Compliance with the Standard Nonforfeiture Law for Individual Annuities (SNFL)

This contract form complies with the NAIC Standard Nonforfeiture Law for Individual Deferred Annuities, model #806 and model #805 as modified by IIPRC Individual Deferred Non-Variable Annuity Contract Standards 1B(1)(f).

Determination of SNFL Rate

EquiTrust Life will set the SNFL rate for new contracts each January 1st based on the daily average 5-year treasury rate for the prior November, rounded to the nearest 0.05%, less 1.25%. EquiTrust Life may choose to offer a rate on the Minimum Guaranteed Contract Value (MGCV) equal to or greater than the rate determined by the formula. The rate may not be less than 1% or higher than 3%. This rate, once set for a particular contract, will not change for the life of the contract. Changes in this rate only apply to new contracts issued during the current calendar year. The calculated SNFL rate for 2016 is 1.00%, so the MGCV rate for contracts issued in 2016 will be at least as high as 1.00%. See Appendix A for detailed calculations of this rate.

Retrospective Test

The retrospective test of the new SNFL requires that the cash surrender value be no less than 87.5% of all premiums, minus withdrawals, minus an annual contract charge of \$50, all accumulated at a specified SNFL interest rate. Demonstration of compliance with the retrospective test of the SNFL at representative ages (including age 60) is shown in Appendix B. Although the 2016 SNFL rate is 1.00%, compliance is demonstrated assuming the SNFL rate is 3.00% and the Minimum Guaranteed Interest Rate and Minimum Guaranteed Contract Rate are at levels consistent with a 3.00% SNFL rate.

Prospective Test

The prospective test of the SNFL requires that the cash surrender value be no less than the maturity value discounted at an interest rate one percent higher than the contractually minimum guaranteed interest rate. The maturity value is the account value projected at the minimum guaranteed interest rate to the maturity date. Demonstration of compliance with the prospective test of the SNFL at representative ages (including age 60) is shown in Appendix B. Although the 2016 SNFL rate is 1.00%, compliance is demonstrated assuming the SNFL rate is 3.00% and the Minimum Guaranteed Interest Rate and Minimum Guaranteed Contract Rate are at levels consistent with a 3.00% SNFL rate.

Reserve Method

Reserves are based upon the Commissioners Annuity Reserve Valuation Method (CARVM), with recognition of the methods of Actuarial Guidelines 33 and 35. Under Actuarial Guideline 33, integrated benefit streams include surrender values, annuitization costs, free partial withdrawals, the death benefit, and the nursing home waiver. Mortality before and after annuitization will recognize the most recent annuity mortality table. Nursing home confinement will be based upon the 1985 National Nursing Home Survey. For reserve purposes, full utilization of the elective benefits is assumed.

The Index Accounts will be reserved under the Commissioners Annuity Reserve Valuation Method with Updated Market Values (CARVM-UMV), as specified in Actuarial Guideline 35. The reserve is the total of the reserve for the Index Accounts and the reserve for the Interest Accounts. Reserves will be held on the change-in-fund basis, for Plan Type C, with cash surrender values, interest guarantees of less than five years, and interest guarantees on payments received more than one year after issue.

Risk Based Capital Reporting

This product will be reported in the medium-risk category while the surrender charge is greater than or equal to 5%. It will be reported in the high-risk category while the surrender charge is less than 5%.

Asset Adequacy Testing

The asset adequacy testing will primarily follow the methods used for other fixed annuities, but will additionally recognize the non-traditional nature of crediting the index-based interest. Hedges will be assumed to be purchased in a manner consistent with the recognition of assumed terminations in the actual hedging contract. Index credits based on the indexing period will be recognized and hedges will mature at the end of each indexing period.

Opinion Statement

It is my opinion that the Company's investments backing the Contract are appropriate considering the index used based on a review of the Company's documented investment policy related to Index Annuities.

Respectfully submitted,



Amy Boggs, F.S.A., M.A.A.A.
EquiTrust Life Insurance Company
Assistant Vice President – Product Management
November 1, 2016

Appendix A

The calculated SNFL rate for 2016 is 1.00%, so the MGCV rate for contracts issued in 2016 will be at least as high as 1.00%.

Date	5-Year Treasury Rates
11/2/2015	1.57%
11/3/2015	1.59%
11/4/2015	1.64%
11/5/2015	1.65%
11/6/2015	1.73%
11/9/2015	1.75%
11/10/2015	1.72%
11/12/2015	1.73%
11/13/2015	1.67%
11/16/2015	1.66%
11/17/2015	1.66%
11/18/2015	1.69%
11/19/2015	1.68%
11/20/2015	1.70%
11/23/2015	1.70%
11/24/2015	1.66%
11/25/2015	1.66%
11/27/2015	1.64%
11/30/2015	1.65%
<hr/>	
Average Daily Rate	1.671%
Rounded to nearest 5 basis points	1.65%
Less 1.25%	0.40%
SNFL Rate after 1% Floor & 3% Cap	1.00%

Appendix B

Deferred Non-Variable Annuity for age 50 Demonstration of Nonforfeiture Law Compliance

Contract Form Specifications

Issue Age:	50	Minimum Nonforfeiture Interest Rate:	3.00%
		Minimum Guaranteed Interest Rate:	3.00%
		Minimum Guaranteed Contract Rate:	3.00%
Surrender Charge Type:	% Contract Value	Measure Surrender Charges From:	Issue Date
Free Withdrawal Type:	Contract Value	Free Withdrawal %:	10.00%
Contract Loads:	None		
Level Imputed Interest Rate	3.00%		

Other Assumptions

Initial Premium	\$10,000.00
Maturity Age	70
SNFL Net Premium %	87.5%
Do Retrospective SNFL Values include \$50 Annual Fee?	Yes

Retrospective Test

Contract Year	Premium	Guaranteed Account Value EOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A)-(B)
					Guaranteed Cash Value EOY	NF Law Minimum Cash Value EOY	
1	\$10,000	10,300	9.0%	927	9,373	8,961	412
2	\$0	10,609	8.0%	849	9,760	9,178	582
3	\$0	10,927	7.0%	765	10,162	9,402	760
4	\$0	11,255	6.5%	732	10,524	9,633	891
5	\$0	11,593	5.5%	638	10,955	9,870	1,085
6	\$0	11,941	4.5%	537	11,403	10,115	1,288
7	\$0	12,299	3.5%	430	11,868	10,367	1,502
8	\$0	12,668	0.0%	0	12,668	10,626	2,041
9	\$0	13,048	0.0%	0	13,048	10,894	2,154
10	\$0	13,439	0.0%	0	13,439	11,169	2,270
11	\$0	13,842	0.0%	0	13,842	11,452	2,390
12	\$0	14,258	0.0%	0	14,258	11,745	2,513
13	\$0	14,685	0.0%	0	14,685	12,045	2,640
14	\$0	15,126	0.0%	0	15,126	12,355	2,771
15	\$0	15,580	0.0%	0	15,580	12,674	2,905
16	\$0	16,047	0.0%	0	16,047	13,003	3,044
17	\$0	16,528	0.0%	0	16,528	13,342	3,187
18	\$0	17,024	0.0%	0	17,024	13,690	3,334
19	\$0	17,535	0.0%	0	17,535	14,050	3,485
20	\$0	18,061	0.0%	0	18,061	14,420	3,641

Prospective Test

Year	Premium	Guaranteed Account Value BOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A)-(B)
					Guaranteed Cash Value BOY	Discounted Maturity Value Based on Prems to Date	
1	\$10,000	10,000	9.0%	900	9,100	8,243	857
2	\$0	10,300	8.0%	824	9,476	8,573	903
3	\$0	10,609	7.0%	743	9,866	8,915	951
4	\$0	10,927	6.5%	710	10,217	9,272	945
5	\$0	11,255	5.5%	619	10,636	9,643	993
6	\$0	11,593	4.5%	522	11,071	10,029	1,042
7	\$0	11,941	3.5%	418	11,523	10,430	1,093
8	\$0	12,299	0.0%	0	12,299	10,847	1,452
9	\$0	12,668	0.0%	0	12,668	11,281	1,387
10	\$0	13,048	0.0%	0	13,048	11,732	1,316
11	\$0	13,439	0.0%	0	13,439	12,201	1,238
12	\$0	13,842	0.0%	0	13,842	12,689	1,153
13	\$0	14,258	0.0%	0	14,258	13,197	1,061
14	\$0	14,685	0.0%	0	14,685	13,725	960
15	\$0	15,126	0.0%	0	15,126	14,274	852
16	\$0	15,580	0.0%	0	15,580	14,845	735
17	\$0	16,047	0.0%	0	16,047	15,439	608
18	\$0	16,528	0.0%	0	16,528	16,056	472
19	\$0	17,024	0.0%	0	17,024	16,699	326
20	\$0	17,535	0.0%	0	17,535	17,366	169
21	\$0	18,061	0.0%	0	18,061	18,061	0

Deferred Non-Variable Annuity for age 60
Demonstration of Nonforfeiture Law Compliance

Contract Form Specifications

Issue Age:	60	Minimum Nonforfeiture Interest Rate:	3.00%
		Minimum Guaranteed Interest Rate:	3.00%
		Minimum Guaranteed Contract Rate:	3.00%
Surrender Charge Type:	% Contract Value	Measure Surrender Charges From:	Issue Date
Free Withdrawal Type:	Contract Value	Free Withdrawal %:	10.00%
Contract Loads:	None		
Level Imputed Interest Rate	3.00%		

Other Assumptions

Initial Premium	\$10,000.00
Maturity Age	70
SNFL Net Premium %	87.5%
Do Retrospective SNFL Values include \$50 Annual Fee?	Yes

Retrospective Test

		(A)		(B)			
Contract Year	Premium	Guaranteed Account Value EOY	Surrender Charge Percent	Surrender Charge	Guaranteed Cash Value EOY	NF Law Minimum Cash Value EOY	Excess (A)-(B)
1	\$10,000	10,300	9.0%	927	9,373	8,961	412
2	\$0	10,609	8.0%	849	9,760	9,178	582
3	\$0	10,927	7.0%	765	10,162	9,402	760
4	\$0	11,255	6.5%	732	10,524	9,633	891
5	\$0	11,593	5.5%	638	10,955	9,870	1,085
6	\$0	11,941	4.5%	537	11,403	10,115	1,288
7	\$0	12,299	3.5%	430	11,868	10,367	1,502
8	\$0	12,668	0.0%	0	12,668	10,626	2,041
9	\$0	13,048	0.0%	0	13,048	10,894	2,154
10	\$0	13,439	0.0%	0	13,439	11,169	2,270

Prospective Test

		(A)		(B)			
Year	Premium	Guaranteed Account Value BOY	Surrender Charge Percent	Surrender Charge	Guaranteed Cash Value BOY	Discounted Maturity Value Based on Prens to Date	Excess (A)-(B)
1	\$10,000	10,000	9.0%	900	9,100	9,079	21
2	\$0	10,300	8.0%	824	9,476	9,442	34
3	\$0	10,609	7.0%	743	9,866	9,820	47
4	\$0	10,927	6.5%	710	10,217	10,213	4
5	\$0	11,255	5.5%	619	10,636	10,621	15
6	\$0	11,593	4.5%	522	11,071	11,046	25
7	\$0	11,941	3.5%	418	11,523	11,488	35
8	\$0	12,299	0.0%	0	12,299	11,947	351
9	\$0	12,668	0.0%	0	12,668	12,425	242
10	\$0	13,048	0.0%	0	13,048	12,922	125
11	\$0	13,439	0.0%	0	13,439	13,439	0

Deferred Non-Variable Annuity for age 80
Demonstration of Nonforfeiture Law Compliance

Contract Form Specifications

Issue Age:	80	Minimum Nonforfeiture Interest Rate:	3.00%
		Minimum Guaranteed Interest Rate:	3.00%
		Minimum Guaranteed Contract Rate:	3.00%
Surrender Charge Type:	% Contract Value	Measure Surrender Charges From:	Issue Date
Free Withdrawal Type:	Contract Value	Free Withdrawal %:	10.00%
Contract Loads:	None		
Level Imputed Interest Rate	3.00%		

Other Assumptions

Initial Premium	\$10,000.00
Maturity Age	90
SNFL Net Premium %	87.5%
Do Retrospective SNFL Values include \$50 Annual Fee?	Yes

Retrospective Test

Contract Year	Premium	Guaranteed Account Value EOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A)-(B)
					Guaranteed Cash Value EOY	NF Law Minimum Cash Value EOY	
1	\$10,000	10,300	9.0%	927	9,373	8,961	412
2	\$0	10,609	8.0%	849	9,760	9,178	582
3	\$0	10,927	7.0%	765	10,162	9,402	760
4	\$0	11,255	6.5%	732	10,524	9,633	891
5	\$0	11,593	5.5%	638	10,955	9,870	1,085
6	\$0	11,941	4.5%	537	11,403	10,115	1,288
7	\$0	12,299	3.5%	430	11,868	10,367	1,502
8	\$0	12,668	0.0%	0	12,668	10,626	2,041
9	\$0	13,048	0.0%	0	13,048	10,894	2,154
10	\$0	13,439	0.0%	0	13,439	11,169	2,270

Prospective Test

Year	Premium	Guaranteed Account Value BOY	Surrender Charge Percent	Surrender Charge	(A)	(B)	Excess (A)-(B)
					Guaranteed Cash Value BOY	Discounted Maturity Value Based on Premiums to Date	
1	\$10,000	10,000	9.0%	900	9,100	9,079	21
2	\$0	10,300	8.0%	824	9,476	9,442	34
3	\$0	10,609	7.0%	743	9,866	9,820	47
4	\$0	10,927	6.5%	710	10,217	10,213	4
5	\$0	11,255	5.5%	619	10,636	10,621	15
6	\$0	11,593	4.5%	522	11,071	11,046	25
7	\$0	11,941	3.5%	418	11,523	11,488	35
8	\$0	12,299	0.0%	0	12,299	11,947	351
9	\$0	12,668	0.0%	0	12,668	12,425	242
10	\$0	13,048	0.0%	0	13,048	12,922	125
11	\$0	13,439	0.0%	0	13,439	13,439	0

Appendix C

A sample calculation is provided based on hypothetical index/interest credits. The example shows allocations to a Fixed Account and an Index Account, along with transfers, a partial withdrawal, and the scenario where the Minimum Guaranteed Contract Value becomes the Cash Surrender Value in the later years.

100,000 Initial Premium
3.00% Minimum Guaranteed Contract Rate

Allocation Percentages
50% Fixed Account
50% 1-year Point-to-Point Cap Account

Year	Premium	Beginning Accum Value (AV)	BOY Partial Withdrawal	BOY Account Transfer	Index / Interest Credits	Ending Accum Value (AV)	Hypothetical Credited Rate
1	50,000	50,000	0	0	1,400	51,400	2.80%
2	0	51,400	0	0	1,439	52,839	2.80%
3	0	52,839	0	0	1,480	54,319	2.80%
4	0	54,319	0	0	1,521	55,840	2.80%
5	0	55,840	0	10,000	1,844	67,683	2.80%
6	0	67,683	0	0	1,895	69,578	2.80%
7	0	69,578	5,000	0	1,808	66,386	2.80%
8	0	66,386	0	0	1,859	68,245	2.80%
9	0	68,245	0	0	1,911	70,156	2.80%
10	0	70,156	0	0	1,964	72,121	2.80%
11	0	72,121	0	0	2,019	74,140	2.80%
12	0	74,140	0	0	2,076	76,216	2.80%

Year	Premium	Beginning Accum Value (AV)	BOY Partial Withdrawal	BOY Account Transfer	Index / Interest Credits	Ending Accum Value (AV)	Hypothetical Credited Rate
1	50,000	50,000	0	0	0	50,000	0.00%
2	0	50,000	0	0	0	50,000	0.00%
3	0	50,000	0	0	0	50,000	0.00%
4	0	50,000	0	0	0	50,000	0.00%
5	0	50,000	0	-10,000	0	40,000	0.00%
6	0	40,000	0	0	0	40,000	0.00%
7	0	40,000	5,000	0	0	35,000	0.00%
8	0	35,000	0	0	0	35,000	0.00%
9	0	35,000	0	0	0	35,000	0.00%
10	0	35,000	0	0	0	35,000	0.00%
11	0	35,000	0	0	0	35,000	0.00%
12	0	35,000	0	0	0	35,000	0.00%

Surrender Charge equals 3.50% multiplied by the sum of the ending AV plus the BOY partial withdrawal.

Cash Surrender Value of \$97,488 reflects the impact of the surrender charge on the free partial withdrawal taken during that year.

Year	Premium	Beginning Accum Value (AV)	Free Withdrawal Available	BOY Partial Withdrawal	BOY Account Transfer	Index / Interest Credits	Ending Accum Value (AV)	Surrender Charge (SC)	AV-SC	MGCV	Cash Surrender Value	Winning Value
1	100,000	100,000	0	0	0	1,400	101,400	9,126	92,274	90,125	92,274	AV-SC
2	0	101,400	10,140	0	0	1,439	102,839	8,227	94,612	92,829	94,612	AV-SC
3	0	102,839	10,284	0	0	1,480	104,319	7,302	97,016	95,614	97,016	AV-SC
4	0	104,319	10,432	0	0	1,521	105,840	6,880	98,960	98,482	98,960	AV-SC
5	0	105,840	10,584	0	0	1,844	107,683	5,923	101,761	101,436	101,761	AV-SC
6	0	107,683	10,768	0	0	1,895	109,578	4,931	104,647	104,480	104,647	AV-SC
7	0	109,578	10,958	10,000	0	1,808	101,386	3,899	97,488	97,314	97,488	AV-SC
8	0	101,386	10,139	0	0	1,859	103,245	0	103,245	100,233	103,245	AV-SC
9	0	103,245	10,325	0	0	1,911	105,156	0	105,156	103,240	105,156	AV-SC
10	0	105,156	10,516	0	0	1,964	107,121	0	107,121	106,338	107,121	AV-SC
11	0	107,121	10,712	0	0	2,019	109,140	0	109,140	109,528	109,528	MGCV
12	0	109,140	10,914	0	0	2,076	111,216	0	111,216	112,814	112,814	MGCV

EquiTrust Life Insurance Company®

**Actuarial Memorandum
Accumulation Value Guarantee Rider
Form ET-AVGR(10-16)**

Rider Characteristics

This rider provides for potential increase to the contract's Accumulation Value at the end of a stated term. If the Accumulation Value of the contract is less than the sum of premiums, less withdrawals, less rider fees multiplied by a guaranteed percentage at the end of the stated term, the Accumulation Value will be increased to that value. The rider is available for both newly issued contracts and contracts already in-force.

Reserves

Reserves are based upon the Commissioners Annuity Reserve Valuation Method (CARVM), with recognition of the methods of Actuarial Guidelines 33 and 35. Under Actuarial Guideline 33, integrated benefit streams include surrender values, annuitization costs, free partial withdrawals, the death benefit, and the nursing home waiver. The rider benefit will be incorporated into the calculation of the surrender value for purposes of the CARVM projections of future benefits.

Compliance with the Standard Nonforfeiture Law for Individual Annuities (SNFL)

Demonstration of compliance with SNFL was originally provided for the contracts that this rider could be attached to. Because this rider can only increase the Cash Surrender Value, demonstration of compliance with the SNFL has already been proven.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Amy Boggs', written in a cursive style.

Amy Boggs, F.S.A., M.A.A.A.
EquiTrust Life Insurance Company
Assistant Vice President – Product Management
November 1, 2016

Summary of Variable Material
Flexible Premium Fixed Deferred Annuity Contract With Indexed-Linked Crediting
Options
Form # ET-FIA5-2000(10-16)

Explanation of Variable Material: All variable material is shown contained in brackets in the contract. This document summarizes the variable material and explains the timing, frequency, and basis for all potential variations.

Company Address, Phone Number, Officer Signatures, Company Logo	These items are marked as variable to enable us to update the contract without refilling should any of these items change in the normal course of business. We will submit an informational filing upon the change of the company logo.
Iowa Insurance Division, Phone Number	The applicable state insurance regulatory body will be listed here along with their effective contact information.
Free Look Period	The number of free look days is bracketed to permit adjustment of the free look period as required by the Interstate Insurance Product Regulation Commission standards for this product type. The free look period will never be less than required by the Interstate Insurance Product Regulation Commission standards for this product type. If the contract is a replacement contract, the free look period will be thirty days beginning on the date the contract is received by the owner, or any longer period as may be required by applicable law in the state where the contract is delivered or issued for delivery.
Annuitant	Will vary based on the Annuitant's name.
Annuitant Sex	Will vary based on the sex of the Annuitant
Age	Will vary based on the Annuitant's age. The issue ages for this product are currently 0-80.
Owner	Will vary based on the Owner's name.
Contract Number	Will vary based on the contract number assigned by the system.
Contract Date	Will vary based on the effective date of the contract.
Income Date	Will vary based on the issue age of the Annuitant(s).
Initial Premium Paid	Will vary based on the amount of initial premium received.
Minimum Guaranteed Contract Rate	This item is filed as variable in order to periodically update the rate based on the Standard Nonforfeiture Law. The rate may range from 1-3%. Any change will apply only to new contracts – it will not affect in-force contracts. The Actuarial Memorandum contains detailed information on when and how this rate will be determined.
Payment Plan Minimum Interest Rate	<p>The company's objectives in filing these items as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. The payment minimum is currently 1.50%.</p> <p>Any change to this information will be subject to prior approval from the Interstate Insurance Product Regulation Commission.</p>

Initial Minimum Premium Amount	The company's objectives in filing this item as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This amount may range from \$2,000-\$250,000.
First Year Maximum Premium Amount	The company's objectives in filing this item as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This amount may range from \$500,000 - \$2,000,000.
Renewal Year Maximum Premium Amount	The company's objectives in filing this item as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This amount may range from \$50,000 - \$1,000,000.
Fixed Account Premium Allocation	This field will reflect the allocation chosen at the time of application.
Initial Fixed Account Interest Rate	The Initial Interest Rate is filed as variable material to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This field may range from 1.00% to 50.00%.
Fixed Account Rate Guarantee Period	The Initial Interest Rate is filed as variable material to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This value may range from 1-5 years.
Minimum Guaranteed Interest Rate	The Minimum Guaranteed Interest Rate is filed as variable in order to periodically update the rate based on the Standard Nonforfeiture Law. Any change will apply only to new contracts – it will not affect in-force contracts. This may range from 1% to 3%.

Summary of Variable Material
Flexible Premium Fixed Deferred Annuity Contract With Indexed-Linked Crediting
Options
Form # ET-FIA7-2000(10-16)

Explanation of Variable Material: All variable material is shown contained in brackets in the contract. This document summarizes the variable material and explains the timing, frequency, and basis for all potential variations.

Company Address, Phone Number, Officer Signatures, Company Logo	These items are marked as variable to enable us to update the contract without refilling should any of these items change in the normal course of business. We will submit an informational filing upon the change of the company logo.
Free Look Period	The number of free look days is bracketed to permit adjustment of the free look period as required by the Interstate Insurance Product Regulation Commission standards for this product type. The free look period will never be less than required by the Interstate Insurance Product Regulation Commission standards for this product type. If the contract is a replacement contract, the free look period will be thirty days beginning on the date the contract is received by the owner, or any longer period as may be required by applicable law in the state where the contract is delivered or issued for delivery.
Annuitant	Will vary based on the Annuitant's name.
Annuitant Sex	Will vary based on the sex of the Annuitant
Age	Will vary based on the Annuitant's age. The issue ages for this product are currently 0-80.
Owner	Will vary based on the Owner's name.
Contract Number	Will vary based on the contract number assigned by the system.
Contract Date	Will vary based on the effective date of the contract.
Income Date	Will vary based on the issue age of the Annuitant(s).
Initial Premium Paid	Will vary based on the amount of initial premium received.
Minimum Guaranteed Contract Rate	This item is filed as variable in order to periodically update the rate based on the Standard Nonforfeiture Law. The rate may range from 1-3%. Any change will apply only to new contracts – it will not affect in-force contracts. The Actuarial Memorandum contains detailed information on when and how this rate will be determined.
Payment Plan Minimum Interest Rate	<p>The company's objectives in filing these items as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. The payment minimum is currently 1.50%.</p> <p>Any change to this information will be subject to prior approval from the Interstate Insurance Product Regulation Commission.</p>

Initial Minimum Premium Amount	The company's objectives in filing this item as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This amount may range from \$2,000-\$250,000.
First Year Maximum Premium Amount	The company's objectives in filing this item as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This amount may range from \$500,000 - \$2,000,000.
Renewal Year Maximum Premium Amount	The company's objectives in filing this item as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This amount may range from \$50,000 - \$1,000,000.
Fixed Account Premium Allocation	This field will reflect the allocation chosen at the time of application.
Initial Fixed Account Interest Rate	The Initial Interest Rate is filed as variable material to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This field may range from 1.00% to 50.00%.
Fixed Account Rate Guarantee Period	The Initial Interest Rate is filed as variable material to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. This value may range from 1-5 years.
Minimum Guaranteed Interest Rate	The Minimum Guaranteed Interest Rate is filed as variable in order to periodically update the rate based on the Standard Nonforfeiture Law. Any change will apply only to new contracts – it will not affect in-force contracts. This may range from 1% to 3%.

**Summary of Variable Material
Accumulation Value Guarantee Rider
Form # ET-AVGR(10-16)**

Explanation of Variable Material: All variable material is shown contained in brackets in the rider. This document summarizes the variable material and explains the timing, frequency, and basis for all potential variations.

Company Address, Officer Signatures,	These items are marked as variable to enable us to update the contract without refilling should any of these items change in the normal course of business. We will submit an informational filing upon the change of the company logo.
Accumulation Value Guarantee Term	The company's objectives in filing this item as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. The term may range from 1-10 years.
Accumulation Value Guarantee Percentage	The company's objectives in filing this item as variable material is to be able to reflect a change quickly based on the current interest rate environment. Any change will apply only to new contracts – it will not affect in-force contracts. The guarantee percentage may range from 100% to 200%.